

LTR	DESCRIPTION	DATE	APPROVAL
-	Initial Release	011518	KENT C. LEIGH

This document provides a method and system for identifying and assignment of the functional and configuration requirements of any *KLfiber* unit or system part number.

All *KLfiber* equipment configurations shall comply with the part number based upon the contents of this document.

As noted on sheet 2, the parameters for the selection of individual *KLfiber* configurations consist of the consumer's selection of various fields within the part number. The master selection sample, located atop of sheet 2, contains numerous individual characters. The intent of multiple characters provides for a selection from the minimum to the maximum field selection criteria. If only a minimum number of characters are required, the field selection specifies the necessary functional and configuration of equipment.


A complete listing, with individual functional and configurational details, is provided from sheets 3 through 25 of this specification document.

Sheets 3 - 11: *KLfiber* Central Unit Configurations

Sheets 12- 25: *KLfiber* Remote Unit Configurations

Consumer requirements other than specified within the contents of this document are subject to evaluation prior to product design and development.

	0	1	2	3	4	5	6	7	8	9
0	■	-	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-				
3										
4										
5										
REVISION STATUS										

 KLfiber	
PREPARED:	DATE:
K. LEIGH	01-15-18
CHECKED:	
ENGINEER:	
APPROVED:	

Specification Drawing			
KLfiber Part Number Configuration Control			
SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		7YLQ0-18011501.CDR_ SHEET 1 OF 25	

KL~~aa~~~~bb~~-~~m~~2~~n~~~~cd~~-~~yyy~~~~zz~~

aaa: Unit Type
 C Standard Central Unit
 CW4 WDM 4:n Central Unit
 CW8 WDM 8:n Central Unit
 M04 WDM 4:n Multiplexer
 M08 WDM 8:n Multiplexer
 M16 WDM 16:n Multiplexer
 R Standard Remote Unit
 RW4 WDM 4:n Remote Unit
 RW8 WDM 8:n Remote Unit
 S System Configuration

bb: Application
 G GPS - 50 Ohm
 M MUX/DEMUX
 S SARSAT - 50 Ohm
 T1 1-Channel TVRO - 75 Ohm
 T2 2-Channel TVRO - 75 Ohm
 T4 4-Channel TVRO - 75 Ohm
 T6 6-Channel TVRO - 75 Ohm
 V 2-Ch Tx/Rx VSAT - 50 Ohm
 X Tracker - 50 Ohm

m: Input/Output RF/M&C Chan's
n: Input/Output Optical Chan's

cd: Config RF & I/O
 CC Commercial RF & I/O
 CM Commercial RF & MILSPEC I/O
 MC MILSPEC RF & Commercial I/O
 MM MILSPEC RF & I/O

yyy: M&C
 N None
 S2 RS232-Unit I/O
 S22 RS232-Unit I/O & RS232-Comm Port
 S4 RS422-Unit I/O
 S42 RS422-Unit I/O & RS232-Comm Port
 S5 RS485-Unit I/O
 S52 RS485-Unit I/O & RS232-Comm Port
 T EoC-Unit I/O
 T2 EoC-Unit I/O & RS232-Comm Port
 W Wireless-Unit I/O
 W2 Wireless-Unit I/O & RS232-Comm Port

zz: Power
 B Bcst
 D LNB & Bcst
 L LNB
 LM LNB (Maintenance Cut-Off)
 LA LNA
 N No Output Power

Examples:
 KLCT4-526MM-S2B: TVRO 4-Chan Central Unit; Military RF & I/O Connectivity; Serial RS232 remote device M&C; Switchable Passive or Active +13/+18VDC IRD power.
 KLRV-526MC-TN: VSAT Duplex Tx/Rx 2-Chan Remote Unit; Military RF & Commercial I/O Connectivity; Ethernet over Copper remote device M&C; Remote device power not provided.
 KLRW8T4-621MM-S42L: TVRO 4-Chan with 8:1 WDM Remote Unit; Military RF & I/O Connectivity; Serial RS422 remote device M&C and RS232 Local Comm port; LNB power.

Part Number Configurator

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		7YLQ0-18011501.CDR SHEET 2 OF	

Central Converter Unit Configurations

	Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
1	KLPG-222MM-S2N	2 Chans	2 Chans	GPS - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	None
2	KLPG-222MM-S4N	2 Chans	2 Chans	GPS - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	None
3	KLPG-222MM-S5N	2 Chans	2 Chans	GPS - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	None
4	KLCM04-421MC-NN	4 Fiber Chans	1 Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & Commercial I/O	None	None
5	KLCM04-421MM-NN	4 Fiber Chans	1 Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & I/O	None	None
6	KLCM04-422MC-NN	4 Fiber Chans	2 Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & Commercial I/O	None	None
7	KLCM04-422MM-NN	4 Fiber Chans	2 Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & I/O	None	None
8	KLCM08-821MC-NN	8 Fiber Chans	1 Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & Commercial I/O	None	None
9	KLCM08-821MM-NN	8 Fiber Chans	1 Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & I/O	None	None
10	KLCM08-822MC-NN	8 Fiber Chans	2 Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & Commercial I/O	None	None
11	KLCM08-822MM-NN	8 Fiber Chans	2 Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & I/O	None	None
12	KLCM16-1621MC-NN	16 Fiber Chans	1 Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & Commercial I/O	None	None
13	KLCM16-1621MM-NN	16 Fiber Chans	1 Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & I/O	None	None
14	KLCM16-1622MC-NN	16 Fiber Chans	2 Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & Commercial I/O	None	None
15	KLCM16-1622MM-NN	16 Fiber Chans	2 Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & I/O	None	None
16	KLCS-323MC-S4N	3 Chans	3 Chans	SARSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	None
17	KLCS-323MM-S4N	3 Chans	3 Chans	SARSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	None
18	KLCT1-121MC-NN	1 Chans	1 Chans	1-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	None	None
19	KLCT2-222MC-NN	2 Chans	2 Chans	2-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	None	None
20	KLCT4-424CC-NB	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	None	Best
21	KLCT4-424CC-NN	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	None	None
22	KLCT4-424CM-NB	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	None	Best
23	KLCT4-424CM-NN	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	None	None
24	KLCT4-424MC-NB	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	None	Best
25	KLCT4-424MC-NN	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	None	None
26	KLCT4-424MM-NB	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	None	Best
27	KLCT4-424MM-NN	4 Chans	4 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	None	None
28	KLCT4-526CC-S2B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS232-Unit I/O	Best
29	KLCT4-526CC-S4B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS422-Unit I/O	Best
30	KLCT4-526CC-S5B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS485-Unit I/O	Best
31	KLCT4-526CC-TB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	EoC-Unit I/O	Best
32	KLCT4-526CC-WB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	Wireless-Unit I/O	Best
33	KLCT4-526CM-S2B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	Best
34	KLCT4-526CM-S4B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	Best
35	KLCT4-526CM-S5B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	Best
36	KLCT4-526CM-TB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	Best
37	KLCT4-526CM-WB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	Best
38	KLCT4-526MC-S2B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	Best
39	KLCT4-526MC-S4B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	Best
40	KLCT4-526MC-S5B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	Best
41	KLCT4-526MC-TB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	Best
42	KLCT4-526MC-WB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	Best
43	KLCT4-526MM-S2B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	Best
44	KLCT4-526MM-S4B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	Best
45	KLCT4-526MM-S5B	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	Best
46	KLCT4-526MM-TB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	Best
47	KLCT4-526MM-WB	5 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	Best
48	KLCT4-626CC-S22B	6 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	Best
49	KLCT4-626CC-S42B	6 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	Best
50	KLCT4-626CC-S52B	6 Chans	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	Best

KLfiber Central Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQLO	18011501	-
SCALE: NONE		SHEET 3 OF	

Central Converter Unit Configurations							Output Power
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power	
51	KLCT4-626CC-T2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	Best	
52	KLCT4-626CC-W2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	Best	
53	KLCT4-626CM-S22B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	Best	
54	KLCT4-626CM-S42B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	Best	
55	KLCT4-626CM-S52B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	Best	
56	KLCT4-626CM-T2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	Best	
57	KLCT4-626CM-W2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	Best	
58	KLCT4-626MC-S22B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	Best	
59	KLCT4-626MC-S42B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	Best	
60	KLCT4-626MC-S52B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	Best	
61	KLCT4-626MC-T2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	Best	
62	KLCT4-626MC-W2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	Best	
63	KLCT4-626MM-S22B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	Best	
64	KLCT4-626MM-S42B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	Best	
65	KLCT4-626MM-S52B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	Best	
66	KLCT4-626MM-T2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	Best	
67	KLCT4-626MM-W2B	6 Chans	4-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	Best	
68	KLCT6-728CC-S2B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS232-Unit I/O	Best	
69	KLCT6-728CC-S4B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS422-Unit I/O	Best	
70	KLCT6-728CC-S5B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS485-Unit I/O	Best	
71	KLCT6-728CC-TB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	EoC-Unit I/O	Best	
72	KLCT6-728CC-WB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	Wireless-Unit I/O	Best	
73	KLCT6-728CM-S2B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	Best	
74	KLCT6-728CM-S4B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	Best	
75	KLCT6-728CM-S5B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	Best	
76	KLCT6-728CM-TB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	Best	
77	KLCT6-728CM-WB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	Best	
78	KLCT6-728MC-S2B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	Best	
79	KLCT6-728MC-S4B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	Best	
80	KLCT6-728MC-S5B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	Best	
81	KLCT6-728MC-TB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	Best	
82	KLCT6-728MC-WB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	Best	
83	KLCT6-728MM-S2B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	Best	
84	KLCT6-728MM-S4B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	Best	
85	KLCT6-728MM-S5B	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	Best	
86	KLCT6-728MM-TB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	Best	
87	KLCT6-728MM-WB	7 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	Best	
88	KLCT6-828CC-S22B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	Best	
89	KLCT6-828CC-S42B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	Best	
90	KLCT6-828CC-S52B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	Best	
91	KLCT6-828CC-T2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	Best	
92	KLCT6-828CC-W2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	Best	
93	KLCT6-828CM-S22B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	Best	
94	KLCT6-828CM-S42B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	Best	
95	KLCT6-828CM-S52B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	Best	
96	KLCT6-828CM-T2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	Best	
97	KLCT6-828CM-W2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	Best	
98	KLCT6-828MC-S22B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	Best	
99	KLCT6-828MC-S42B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	Best	
100	KLCT6-828MC-S52B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	Best	

KLfiber Central Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 4 OF	

Central Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
101	KLCV-828MC-T2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	Boost
102	KLCV-828MC-W2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	Boost
103	KLCV-828MM-S22B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	Boost
104	KLCV-828MM-S42B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	Boost
105	KLCV-828MM-S52B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	Boost
106	KLCV-828MM-T2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	Boost
107	KLCV-828MM-W2B	8 Chans	6-Channel TVRO - 75 Ohm; Standard Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	Boost
108	KLCV-424CC-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	None	None
109	KLCV-424CM-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	None	None
110	KLCV-424MC-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	None	None
111	KLCV-424MM-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	None	None
112	KLCV-526CC-S2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	RS232-Unit I/O	None
113	KLCV-526CC-S4N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	RS422-Unit I/O	None
114	KLCV-526CC-S5N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	RS485-Unit I/O	None
115	KLCV-526CC-TN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	EoC-Unit I/O	None
116	KLCV-526CC-WN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	Wireless-Unit I/O	None
117	KLCV-526CM-S2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	None
118	KLCV-526CM-S4N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	None
119	KLCV-526CM-S5N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	None
120	KLCV-526CM-TN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	None
121	KLCV-526CM-WN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	None
122	KLCV-526MC-S2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	None
123	KLCV-526MC-S4N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	None
124	KLCV-526MC-S5N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	None
125	KLCV-526MC-TN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	None
126	KLCV-526MC-WN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	None
127	KLCV-526MM-S2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	None
128	KLCV-526MM-S4N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	None
129	KLCV-526MM-S5N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	None
130	KLCV-526MM-TN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	None
131	KLCV-526MM-WN	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	None
132	KLCV-626CC-S22N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	None
133	KLCV-626CC-S42N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	None
134	KLCV-626CC-S52N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	None
135	KLCV-626CC-T2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	None
136	KLCV-626CC-W2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	None
137	KLCV-626CM-S22N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	None
138	KLCV-626CM-S42N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	None
139	KLCV-626CM-S52N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	None
140	KLCV-626CM-T2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	None
141	KLCV-626CM-W2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	None
142	KLCV-626MC-S22N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	None
143	KLCV-626MC-S42N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	None
144	KLCV-626MC-S52N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	None
145	KLCV-626MC-T2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	None
146	KLCV-626MC-W2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	None
147	KLCV-626MM-S22N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	None
148	KLCV-626MM-S42N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	None
149	KLCV-626MM-S52N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	None
150	KLCV-626MM-T2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	None

KLfiber Central Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 5 OF	

Central Converter Unit Configurations									
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power			
151	KLCV-626MM-W2N	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	None			
152	KLCW4G-321MM-S2N	3 Chans	GPS - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	None			
153	KLCW4G-321MM-S4N	3 Chans	GPS - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	None			
154	KLCW4G-321MM-S6N	3 Chans	GPS - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	None			
155	KLCW4G-421MM-S22N	4 Chans	GPS - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	None			
156	KLCW4G-421MM-S42N	4 Chans	GPS - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	None			
157	KLCW4G-421MM-S52N	4 Chans	GPS - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	None			
158	KLCW4T4-421CC-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	Commercial RF & I/O	None	Best			
159	KLCW4T4-421CM-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	Commercial RF & MILSPEC I/O	None	Best			
160	KLCW4T4-421TC-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	MILSPEC RF & Commercial I/O	None	Best			
161	KLCW4T4-421MM-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	None	Best			
162	KLCW4T4-422CC-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	Commercial RF & I/O	None	Best			
163	KLCW4T4-422CM-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	Commercial RF & MILSPEC I/O	None	Best			
164	KLCW4T4-422MC-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	MILSPEC RF & Commercial I/O	None	Best			
165	KLCW4T4-422MM-NB	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	None	Best			
166	KLCW4V-422CC-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Central Unit	Commercial RF & I/O	None	None			
167	KLCW4V-422CM-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Central Unit	Commercial RF & MILSPEC I/O	None	None			
168	KLCW4V-422MC-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & Commercial I/O	None	None			
169	KLCW4V-422MM-NN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Central Unit	MILSPEC RF & I/O	None	None			
170	KLCW8T4-521CC-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS232-Unit I/O	Best			
171	KLCW8T4-521CC-S4B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS422-Unit I/O	Best			
172	KLCW8T4-521CC-S5B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS485-Unit I/O	Best			
173	KLCW8T4-521CC-TB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	EoC-Unit I/O	Best			
174	KLCW8T4-521CC-WB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	Wireless-Unit I/O	Best			
175	KLCW8T4-521CM-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	Best			
176	KLCW8T4-521CM-S4B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	Best			
177	KLCW8T4-521CM-S5B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	Best			
178	KLCW8T4-521CM-TB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	Best			
179	KLCW8T4-521CM-WB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	Best			
180	KLCW8T4-521MC-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	Best			
181	KLCW8T4-521MC-S4B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	Best			
182	KLCW8T4-521MC-S5B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	Best			
183	KLCW8T4-521MC-TB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	Best			
184	KLCW8T4-521MC-WB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	Best			
185	KLCW8T4-521MM-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	Best			
186	KLCW8T4-521MM-S4B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	Best			
187	KLCW8T4-521MM-S5B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	Best			
188	KLCW8T4-521MM-TB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	Best			
189	KLCW8T4-521MM-WB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	Best			
190	KLCW8T4-522CC-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS232-Unit I/O	Best			
191	KLCW8T4-522CC-S4B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS422-Unit I/O	Best			
192	KLCW8T4-522CC-S5B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS485-Unit I/O	Best			
193	KLCW8T4-522CC-TB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	EoC-Unit I/O	Best			
194	KLCW8T4-522CC-WB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	Wireless-Unit I/O	Best			
195	KLCW8T4-522CM-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	Best			
196	KLCW8T4-522CM-S4B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	Best			
197	KLCW8T4-522CM-S5B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	Best			
198	KLCW8T4-522CM-TB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	Best			
199	KLCW8T4-522CM-WB	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	Best			
200	KLCW8T4-522MC-S2B	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	Best			

KLfiber Central Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 6 OF	

Central Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
251	KLCW8T6-621CM-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	None	Bcst
252	KLCW8T6-621MC-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	None	Bcst
253	KLCW8T6-621MM-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	None	Bcst
254	KLCW8T6-622CC-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	None	Bcst
255	KLCW8T6-622CM-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	None	Bcst
256	KLCW8T6-622MC-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	None	Bcst
257	KLCW8T6-622MM-NB	6 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	None	Bcst
258	KLCW8T6-721CC-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS232-Unit I/O	Bcst
259	KLCW8T6-721CC-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS422-Unit I/O	Bcst
260	KLCW8T6-721CC-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS485-Unit I/O	Bcst
261	KLCW8T6-721CC-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	EoC-Unit I/O	Bcst
262	KLCW8T6-721CC-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	Wireless-Unit I/O	Bcst
263	KLCW8T6-721CM-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	Bcst
264	KLCW8T6-721CM-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	Bcst
265	KLCW8T6-721CM-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	Bcst
266	KLCW8T6-721CM-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	Bcst
267	KLCW8T6-721CM-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	Bcst
268	KLCW8T6-721MC-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	Bcst
269	KLCW8T6-721MC-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	Bcst
270	KLCW8T6-721MC-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	Bcst
271	KLCW8T6-721MC-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	Bcst
272	KLCW8T6-721MC-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	Bcst
273	KLCW8T6-721MM-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	Bcst
274	KLCW8T6-721MM-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	Bcst
275	KLCW8T6-721MM-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	Bcst
276	KLCW8T6-721MM-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	Bcst
277	KLCW8T6-721MM-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	Bcst
278	KLCW8T6-722CC-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS232-Unit I/O	Bcst
279	KLCW8T6-722CC-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS422-Unit I/O	Bcst
280	KLCW8T6-722CC-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS485-Unit I/O	Bcst
281	KLCW8T6-722CC-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	EoC-Unit I/O	Bcst
282	KLCW8T6-722CC-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	Wireless-Unit I/O	Bcst
283	KLCW8T6-722CM-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	Bcst
284	KLCW8T6-722CM-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	Bcst
285	KLCW8T6-722CM-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	Bcst
286	KLCW8T6-722CM-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	Bcst
287	KLCW8T6-722CM-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	Bcst
288	KLCW8T6-722MC-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	Bcst
289	KLCW8T6-722MC-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	Bcst
290	KLCW8T6-722MC-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	Bcst
291	KLCW8T6-722MC-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	Bcst
292	KLCW8T6-722MC-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	Bcst
293	KLCW8T6-722MM-S2B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	Bcst
294	KLCW8T6-722MM-S4B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	Bcst
295	KLCW8T6-722MM-S5B	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	Bcst
296	KLCW8T6-722MM-TB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	Bcst
297	KLCW8T6-722MM-WB	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	Bcst
298	KLCW8T6-821CC-S22B	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	Bcst
299	KLCW8T6-821CC-S42B	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	Bcst
300	KLCW8T6-821CC-S52B	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Central Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	Bcst

KLfiber Central Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 8 OF	

Central Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
401	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	None
402	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	Best
403	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	None
404	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	Best
405	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	None
406	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	Best
407	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	None
408	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	Best
409	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS232-Unit I/O	None
410	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	Best
411	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS422-Unit I/O	None
412	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	Best
413	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	RS485-Unit I/O	None
414	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	Best
415	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	None
416	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	Best
417	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Central Unit	MILSPEC RF & I/O	Wireless-Unit I/O	None
418	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	None
419	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Central Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	None
420	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	None
421	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Central Unit	MILSPEC RF & I/O	EoC-Unit I/O	None

KLfiber groups are represented by colors as indicated:

	Mux/Demux
	GPS
	SARSAT
	TVRO
	VSAT
	Tracking System

General Notes:

1. This list represents **KLfiber** Central Units in Model Number Order.
2. All configurations are subject to change without notice.

KLfiber Central Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 11 OF	

Remote Converter Unit Configurations									
Model Number	RF/M&C	OPTICAL	F Function	Configuration	M&C	Output Power			
1	KLRG-222MM-S2LA	2 Chans	GPS - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNA			
2	KLRG-222MM-S4LA	2 Chans	GPS - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNA			
3	KLRG-222MM-S5LA	2 Chans	GPS - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNA			
4	KLRM04-421MC-NN	4 Fiber Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & Commercial I/O	None	None			
5	KLRM04-421MM-NN	4 Fiber Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & I/O	None	None			
6	KLRM04-422MC-NN	4 Fiber Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & Commercial I/O	None	None			
7	KLRM04-422MM-NN	4 Fiber Chans	MUX/DEMUX; WDM 4:n Multiplexer	MILSPEC RF & I/O	None	None			
8	KLRM08-821MC-NN	8 Fiber Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & Commercial I/O	None	None			
9	KLRM08-821MM-NN	8 Fiber Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & I/O	None	None			
10	KLRM08-822MC-NN	8 Fiber Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & Commercial I/O	None	None			
11	KLRM08-822MM-NN	8 Fiber Chans	MUX/DEMUX; WDM 8:n Multiplexer	MILSPEC RF & I/O	None	None			
12	KLRM16-1621MC-NN	16 Fiber Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & Commercial I/O	None	None			
13	KLRM16-1621MM-NN	16 Fiber Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & I/O	None	None			
14	KLRM16-1622MC-NN	16 Fiber Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & Commercial I/O	None	None			
15	KLRM16-1622MM-NN	16 Fiber Chans	MUX/DEMUX; WDM 16:n Multiplexer	MILSPEC RF & I/O	None	None			
16	KLRS-223MC-S4N	2 Chans	SARSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	None			
17	KLRS-223MM-S4N	2 Chans	SARSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	None			
18	KLRT1-121MC-NN	1 Chans	1-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	None	None			
19	KLRT2-222MC-NN	2 Chans	2-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	None	None			
20	KLRT4-424CC-NL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	None	LNB			
21	KLRT4-424CC-NLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	None	LNB (Maint)			
22	KLRT4-424CC-NN	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	None	None			
23	KLRT4-424CM-NL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	None	LNB			
24	KLRT4-424CM-NLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	None	LNB (Maint)			
25	KLRT4-424CM-NN	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	None	None			
26	KLRT4-424MC-NL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	None	LNB (Maint)			
27	KLRT4-424MC-NLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	None	LNB (Maint)			
28	KLRT4-424MC-NN	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	None	None			
29	KLRT4-424MM-NL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	None	LNB			
30	KLRT4-424MM-NLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	None	LNB (Maint)			
31	KLRT4-424MM-NN	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	None	None			
32	KLRT4-426CC-S2L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB			
33	KLRT4-426CC-S2LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB (Maint)			
34	KLRT4-426CC-S4L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB			
35	KLRT4-426CC-S4LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB (Maint)			
36	KLRT4-426CC-S5L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB			
37	KLRT4-426CC-S5LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB (Maint)			
38	KLRT4-426CC-TL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB			
39	KLRT4-426CC-TLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB (Maint)			
40	KLRT4-426CC-WL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB			
41	KLRT4-426CC-WLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB (Maint)			
42	KLRT4-426CM-S2L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB			
43	KLRT4-426CM-S2LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB (Maint)			
44	KLRT4-426CM-S4L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB			
45	KLRT4-426CM-S4LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB (Maint)			
46	KLRT4-426CM-S5L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB			
47	KLRT4-426CM-S5LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB (Maint)			
48	KLRT4-426CM-TL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB			
49	KLRT4-426CM-TLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB (Maint)			
50	KLRT4-426CM-WL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB			

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQLO	18011501	-
SCALE: NONE		SHEET 12 OF	

Remote Converter Unit Configurations									
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power			
51	KLRT4-426CM-WLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)			
52	KLRT4-426MC-S2L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB			
53	KLRT4-426MC-S4L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)			
54	KLRT4-426MC-S2L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB			
55	KLRT4-426MC-S4L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB (Maint)			
56	KLRT4-426MC-S5L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB			
57	KLRT4-426MC-S5LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB (Maint)			
58	KLRT4-426MC-TL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB			
59	KLRT4-426MC-TLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB (Maint)			
60	KLRT4-426MC-WL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB			
61	KLRT4-426MC-WLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB (Maint)			
62	KLRT4-426MM-S2L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB			
63	KLRT4-426MM-S4L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB			
64	KLRT4-426MM-S4LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB (Maint)			
65	KLRT4-426MM-S5L	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB			
66	KLRT4-426MM-S5LM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB (Maint)			
67	KLRT4-426MM-TL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB			
68	KLRT4-426MM-TLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB (Maint)			
69	KLRT4-426MM-WL	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB			
70	KLRT4-426MM-WLM	4 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB (Maint)			
71	KLRT4-426CC-S22L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB			
72	KLRT4-426CC-S22LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)			
73	KLRT4-426CC-S42L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB			
74	KLRT4-426CC-S42LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)			
75	KLRT4-426CC-S52L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB			
76	KLRT4-426CC-S52LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)			
77	KLRT4-426CC-T2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB			
78	KLRT4-426CC-T2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)			
79	KLRT4-426CC-W2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB			
80	KLRT4-426CC-W2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)			
81	KLRT4-426CC-W2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB			
82	KLRT4-426CC-W2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)			
83	KLRT4-426CM-S42L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB			
84	KLRT4-426CM-S42LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)			
85	KLRT4-426CM-S52L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	LNB			
86	KLRT4-426CM-S52LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)			
87	KLRT4-426CM-T2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	LNB			
88	KLRT4-426CM-T2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)			
89	KLRT4-426CM-W2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB			
90	KLRT4-426CM-W2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)			
91	KLRT4-426MC-S42L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)			
92	KLRT4-426MC-S42LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB			
93	KLRT4-426MC-S52L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)			
94	KLRT4-426MC-S52LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	LNB			
95	KLRT4-426MC-T2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)			
96	KLRT4-426MC-T2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB			
97	KLRT4-426MC-S52L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)			
98	KLRT4-426MC-T2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB			
99	KLRT4-426MC-T2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)			
100	KLRT4-426MC-W2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB			

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 13 OF	

Remote Converter Unit Configurations									
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power			
101	KLRT4-526MC-W2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)			
102	KLRT4-526MM-S22L	6 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB			
103	KLRT4-526MM-S22LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)			
104	KLRT4-526MM-S42L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB			
105	KLRT4-526MM-S42LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)			
106	KLRT4-526MM-S52L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB			
107	KLRT4-526MM-S52LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)			
108	KLRT4-526MM-T2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB			
109	KLRT4-526MM-W2L	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)			
110	KLRT4-526MM-W2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB			
111	KLRT4-526MM-W2LM	5 Chans	4-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)			
112	KLRT6-628CC-S2LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB			
113	KLRT6-628CC-S4L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB			
114	KLRT6-628CC-S4LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB (Maint)			
115	KLRT6-628CC-S5L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB			
116	KLRT6-628CC-S5LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB (Maint)			
117	KLRT6-628CC-TL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB			
118	KLRT6-628CC-TLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB (Maint)			
119	KLRT6-628CC-WL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB			
120	KLRT6-628CC-WLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB (Maint)			
121	KLRT6-628CM-S2L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB			
122	KLRT6-628CM-S2LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB (Maint)			
123	KLRT6-628CM-S4L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB			
124	KLRT6-628CM-S4LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB (Maint)			
125	KLRT6-628CM-S5L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB			
126	KLRT6-628CM-S5LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB (Maint)			
127	KLRT6-628CM-TL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB			
128	KLRT6-628CM-TLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB (Maint)			
129	KLRT6-628CM-WL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB			
130	KLRT6-628CM-WLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)			
131	KLRT6-628CM-WLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB			
132	KLRT6-628MC-S2L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)			
133	KLRT6-628MC-S2LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)			
134	KLRT6-628MC-S4L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB			
135	KLRT6-628MC-S4LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB (Maint)			
136	KLRT6-628MC-S5L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB			
137	KLRT6-628MC-S5LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB (Maint)			
138	KLRT6-628MC-TL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB			
139	KLRT6-628MC-TLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB (Maint)			
140	KLRT6-628MC-WL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB			
141	KLRT6-628MC-WLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB (Maint)			
142	KLRT6-628MM-S2L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB			
143	KLRT6-628MM-S2LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB (Maint)			
144	KLRT6-628MM-S4L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB			
145	KLRT6-628MM-S4LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB (Maint)			
146	KLRT6-628MM-S5L	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB			
147	KLRT6-628MM-S5LM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB (Maint)			
148	KLRT6-628MM-TL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB			
149	KLRT6-628MM-TLM	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB (Maint)			
150	KLRT6-628MM-WL	6 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB			

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 14 OF	

Remote Converter Unit Configurations									
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power			
151	KLRT6-628MM-W1LM	6 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB (Maint)		
152	KLRT6-728CC-S22L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB		
153	KLRT6-728CC-S22LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)		
154	KLRT6-728CC-S42L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB		
155	KLRT6-728CC-S42LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)		
156	KLRT6-728CC-S52L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB		
157	KLRT6-728CC-S52LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)		
158	KLRT6-728CC-T2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)		
159	KLRT6-728CC-T2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)		
160	KLRT6-728CC-W2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB		
161	KLRT6-728CC-W2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)		
162	KLRT6-728CM-S22L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	LNB		
163	KLRT6-728CM-S22LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)		
164	KLRT6-728CM-S42L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB		
165	KLRT6-728CM-S42LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)		
166	KLRT6-728CM-S52L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	LNB		
167	KLRT6-728CM-S52LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)		
168	KLRT6-728CM-T2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	LNB		
169	KLRT6-728CM-T2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)		
170	KLRT6-728CM-W2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB		
171	KLRT6-728CM-W2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)		
172	KLRT6-728CM-S22L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	LNB		
173	KLRT6-728CM-S22LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)		
174	KLRT6-728CM-S42L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	LNB		
175	KLRT6-728CM-S42LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)		
176	KLRT6-728CM-S52L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB		
177	KLRT6-728CM-S52LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)		
178	KLRT6-728CM-T2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB		
179	KLRT6-728CM-T2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)		
180	KLRT6-728CM-W2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB		
181	KLRT6-728CM-W2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)		
182	KLRT6-728MM-S22L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB		
183	KLRT6-728MM-S22LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)		
184	KLRT6-728MM-S42L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB		
185	KLRT6-728MM-S42LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)		
186	KLRT6-728MM-S52L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB		
187	KLRT6-728MM-S52LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)		
188	KLRT6-728MM-T2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB		
189	KLRT6-728MM-T2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)		
190	KLRT6-728MM-W2L	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB		
191	KLRT6-728MM-W2LM	7 Chans	8 Chans	6-Channel TVRO - 75 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)		
192	KLRV-424CC-NN	4 Chans	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	None	None		
193	KLRV-424CM-NN	4 Chans	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	None	None		
194	KLRV-424MC-NN	4 Chans	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	None	None		
195	KLRV-424MM-NN	4 Chans	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	None	None		
196	KLRV-426CC-S2N	4 Chans	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O	None		
197	KLRV-426CC-S4N	4 Chans	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O	None		
198	KLRV-426CC-S5N	4 Chans	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O	None		
199	KLRV-426CC-TN	4 Chans	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O	None		
200	KLRV-426CC-WN	4 Chans	6 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	None		

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 15 OF	

Remote Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
201	KLRV-426CM-S2N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	None
202	KLRV-426CM-S4N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	None
203	KLRV-426CM-S5N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	None
204	KLRV-426CM-TN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	None
205	KLRV-426CM-WN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	None
206	KLRV-426MC-S2N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	None
207	KLRV-426MC-S4N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	None
208	KLRV-426MC-S5N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	None
209	KLRV-426MC-TN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	None
210	KLRV-426MC-WN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	None
211	KLRV-426MM-S2N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	None
212	KLRV-426MM-S4N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	None
213	KLRV-426MM-S5N	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	None
214	KLRV-426MM-TN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	None
215	KLRV-426MM-WN	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	None
216	KLRV-526CC-S22N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	None
217	KLRV-526CC-S42N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	None
218	KLRV-526CC-S52N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	None
219	KLRV-526CC-T2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	None
220	KLRV-526CC-W2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	None
221	KLRV-526CM-S22N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	None
222	KLRV-526CM-S42N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	None
223	KLRV-526CM-S52N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	None
224	KLRV-526CM-T2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	None
225	KLRV-526CM-W2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	None
226	KLRV-526MM-S22N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	None
227	KLRV-526MC-S42N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	None
228	KLRV-526MC-S52N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	None
229	KLRV-526MC-T2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	None
230	KLRV-526MC-W2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	None
231	KLRV-526MM-S22N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	None
232	KLRV-526MM-S42N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	None
233	KLRV-526MM-S52N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	None
234	KLRV-526MM-T2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	None
235	KLRV-526MM-W2N	5 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	None
236	KLRW4G-321MM-S2LA	3 Chans	GPS - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNA
237	KLRW4G-321MM-S4LA	3 Chans	GPS - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNA
238	KLRW4G-321MM-S5LA	3 Chans	GPS - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNA
239	KLRW4G-421MM-S22LA	4 Chans	GPS - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNA
240	KLRW4G-421MM-S42LA	4 Chans	GPS - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNA
241	KLRW4G-421MM-S52LA	4 Chans	GPS - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNA
242	KLRW4T4-421CC-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	Commercial RF & I/O	None	LNB
243	KLRW4T4-421CC-NLM	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	Commercial RF & I/O	None	LNB (Maint)
244	KLRW4T4-421CC-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	Commercial RF & MILSPEC I/O	None	LNB
245	KLRW4T4-421CC-NLM	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	Commercial RF & MILSPEC I/O	None	LNB (Maint)
246	KLRW4T4-421MC-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	MILSPEC RF & Commercial I/O	None	LNB
247	KLRW4T4-421MC-NLM	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	MILSPEC RF & Commercial I/O	None	LNB (Maint)
248	KLRW4T4-421MM-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	None	LNB
249	KLRW4T4-421MM-NLM	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	None	LNB (Maint)
250	KLRW4T4-422CC-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	Commercial RF & I/O	None	LNB

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 16 OF	

Remote Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
251	KLRW4T4-422CM-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	Commercial RF & MILSPEC I/O	None	LNB
252	KLRW4T4-422MC-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	MILSPEC RF & Commercial I/O	None	LNB
253	KLRW4T4-422MM-NL	4 Chans	4-Channel TVRO - 75 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	None	LNB
254	KLRW4V-422CC-NL	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Remote Unit	Commercial RF & I/O	None	LNB
255	KLRW4V-422CM-NL	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Remote Unit	Commercial RF & MILSPEC I/O	None	LNB
256	KLRW4V-422MC-NL	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & Commercial I/O	None	LNB
257	KLRW4V-422MM-NL	4 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 4:n Remote Unit	MILSPEC RF & I/O	None	LNB
258	KLRW8T4-521CC-S2L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB
259	KLRW8T4-521CC-S2LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB (Maint)
260	KLRW8T4-521CC-S4L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB
261	KLRW8T4-521CC-S4LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB (Maint)
262	KLRW8T4-521CC-S5L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB
263	KLRW8T4-521CC-S5LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB (Maint)
264	KLRW8T4-521CC-TL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB
265	KLRW8T4-521CC-TLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB (Maint)
266	KLRW8T4-521CC-WL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB
267	KLRW8T4-521CC-WLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB (Maint)
268	KLRW8T4-521CM-S2L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB
269	KLRW8T4-521CM-S2LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)
270	KLRW8T4-521CM-S4L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB
271	KLRW8T4-521CM-S4LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)
272	KLRW8T4-521CM-S5L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB
273	KLRW8T4-521CM-S5LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)
274	KLRW8T4-521CM-TL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB
275	KLRW8T4-521CM-TLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB (Maint)
276	KLRW8T4-521CM-WL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB
277	KLRW8T4-521CM-WLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)
278	KLRW8T4-521MC-S2L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB
279	KLRW8T4-521MC-S2LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)
280	KLRW8T4-521MC-S4L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB
281	KLRW8T4-521MC-S4LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB (Maint)
282	KLRW8T4-521MC-S5L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB
283	KLRW8T4-521MC-S5LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB (Maint)
284	KLRW8T4-521MC-TL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB
285	KLRW8T4-521MC-TLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB (Maint)
286	KLRW8T4-521MC-WL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB
287	KLRW8T4-521MC-WLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB (Maint)
288	KLRW8T4-521MM-S2L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB
289	KLRW8T4-521MM-S2LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB (Maint)
290	KLRW8T4-521MM-S4L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB
291	KLRW8T4-521MM-S4LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB (Maint)
292	KLRW8T4-521MM-S5L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB
293	KLRW8T4-521MM-S5LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB (Maint)
294	KLRW8T4-521MM-TL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB
295	KLRW8T4-521MM-TLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB (Maint)
296	KLRW8T4-521MM-WL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB
297	KLRW8T4-521MM-WLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB (Maint)
298	KLRW8T4-522CC-S2L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB
299	KLRW8T4-522CC-S2LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB (Maint)
300	KLRW8T4-522CC-S4L	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQLO	18011501	-
SCALE: NONE		SHEET 17 OF	

Remote Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
301	KLRW8T4-522CC-S4LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB (Maint)
302	KLRW8T4-522CC-S5L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB
303	KLRW8T4-522CC-S5LM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB (Maint)
304	KLRW8T4-522CC-TL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB
305	KLRW8T4-522CC-TLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB (Maint)
306	KLRW8T4-522CC-WL	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB
307	KLRW8T4-522CC-WLM	5 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB (Maint)
308	KLRW8T4-522CM-S2L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB
309	KLRW8T4-522CM-S2LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB (Maint)
310	KLRW8T4-522CM-S4L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB
311	KLRW8T4-522CM-S4LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB (Maint)
312	KLRW8T4-522CM-S5L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB
313	KLRW8T4-522CM-S5LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB (Maint)
314	KLRW8T4-522CM-TL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB
315	KLRW8T4-522CM-TLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB (Maint)
316	KLRW8T4-522CM-WL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB
317	KLRW8T4-522CM-WLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)
318	KLRW8T4-522MC-S2L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB
319	KLRW8T4-522MC-S2LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)
320	KLRW8T4-522MC-S4L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB
321	KLRW8T4-522MC-S4LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB (Maint)
322	KLRW8T4-522MC-S5L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB
323	KLRW8T4-522MC-S5LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB (Maint)
324	KLRW8T4-522MC-TL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB
325	KLRW8T4-522MC-TLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB (Maint)
326	KLRW8T4-522MC-WL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB
327	KLRW8T4-522MC-WLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB (Maint)
328	KLRW8T4-522MM-S2L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB
329	KLRW8T4-522MM-S2LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB (Maint)
330	KLRW8T4-522MM-S4L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB
331	KLRW8T4-522MM-S4LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB (Maint)
332	KLRW8T4-522MM-S5L	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB
333	KLRW8T4-522MM-S5LM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB (Maint)
334	KLRW8T4-522MM-TL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB
335	KLRW8T4-522MM-TLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB (Maint)
336	KLRW8T4-522MM-WL	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB
337	KLRW8T4-522MM-WLM	2 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB (Maint)
338	KLRW8T4-621CC-S22L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB
339	KLRW8T4-621CC-S22LM	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)
340	KLRW8T4-621CC-S42L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB
341	KLRW8T4-621CC-S42LM	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)
342	KLRW8T4-621CC-S52L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB
343	KLRW8T4-621CC-S52LM	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)
344	KLRW8T4-621CC-T2L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB
345	KLRW8T4-621CC-T2LM	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)
346	KLRW8T4-621CC-W2L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
347	KLRW8T4-621CC-W2LM	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)
348	KLRW8T4-621CM-S22L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	LNB
349	KLRW8T4-621CM-S22LM	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)
350	KLRW8T4-621CM-S42L	6 Chans	4-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE: NONE		SHEET 18 OF	

Remote Converter Unit Configurations									
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power			
451	KLRW8T6-721CM-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB (Maint)			
452	KLRW8T6-721CM-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB			
453	KLRW8T6-721CM-WLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)			
454	KLRW8T6-721MC-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB			
455	KLRW8T6-721MC-S2LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)			
456	KLRW8T6-721MC-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB			
457	KLRW8T6-721MC-S4LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB (Maint)			
458	KLRW8T6-721MC-S5L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB			
459	KLRW8T6-721MC-S5LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB (Maint)			
460	KLRW8T6-721MC-TL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB			
461	KLRW8T6-721MC-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB (Maint)			
462	KLRW8T6-721MC-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB			
463	KLRW8T6-721MC-WLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB (Maint)			
464	KLRW8T6-721MM-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB			
465	KLRW8T6-721MM-S2LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB (Maint)			
466	KLRW8T6-721MM-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB			
467	KLRW8T6-721MM-S4LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB (Maint)			
468	KLRW8T6-721MM-S5L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB			
469	KLRW8T6-721MM-S5LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB (Maint)			
470	KLRW8T6-721MM-TL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB			
471	KLRW8T6-721MM-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB (Maint)			
472	KLRW8T6-721MM-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB			
473	KLRW8T6-721MM-WLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB (Maint)			
474	KLRW8T6-722CC-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB			
475	KLRW8T6-722CC-S2LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O	LNB (Maint)			
476	KLRW8T6-722CC-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB			
477	KLRW8T6-722CC-S4LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O	LNB (Maint)			
478	KLRW8T6-722CC-S5L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB			
479	KLRW8T6-722CC-S5LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O	LNB (Maint)			
480	KLRW8T6-722CC-TL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB			
481	KLRW8T6-722CC-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O	LNB (Maint)			
482	KLRW8T6-722CC-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB			
483	KLRW8T6-722CC-WLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O	LNB (Maint)			
484	KLRW8T6-722CM-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB			
485	KLRW8T6-722CM-S2LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS232-Unit I/O	LNB (Maint)			
486	KLRW8T6-722CM-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB			
487	KLRW8T6-722CM-S4LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O	LNB (Maint)			
488	KLRW8T6-722CM-S5L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB			
489	KLRW8T6-722CM-S5LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O	LNB (Maint)			
490	KLRW8T6-722CM-TL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB			
491	KLRW8T6-722CM-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	LNB (Maint)			
492	KLRW8T6-722CM-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB			
493	KLRW8T6-722CM-WLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	LNB (Maint)			
494	KLRW8T6-722MC-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB			
495	KLRW8T6-722MC-S2LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	LNB (Maint)			
496	KLRW8T6-722MC-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB			
497	KLRW8T6-722MC-S4LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	LNB (Maint)			
498	KLRW8T6-722MC-S5L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB			
499	KLRW8T6-722MC-S5LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	LNB (Maint)			
500	KLRW8T6-722MC-TL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB			

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE:		SHEET 21 OF	

Remote Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
501	KLRW8T6-722MC-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	LNB (Maint)
502	KLRW8T6-722MC-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB
503	KLRW8T6-722MM-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	LNB (Maint)
504	KLRW8T6-722MM-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB
505	KLRW8T6-722MM-S2L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	LNB (Maint)
506	KLRW8T6-722MM-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB
507	KLRW8T6-722MM-S4L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	LNB (Maint)
508	KLRW8T6-722MM-S5L	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB
509	KLRW8T6-722MM-S5LM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	LNB (Maint)
510	KLRW8T6-722MM-TL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB
511	KLRW8T6-722MM-TLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	LNB (Maint)
512	KLRW8T6-722MM-WL	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB
513	KLRW8T6-722MM-WLM	7 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	LNB (Maint)
514	KLRW8T6-821CC-S22L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB
515	KLRW8T6-821CC-S22LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)
516	KLRW8T6-821CC-S42L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB
517	KLRW8T6-821CC-S42LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)
518	KLRW8T6-821CC-S52L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB
519	KLRW8T6-821CC-S52LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)
520	KLRW8T6-821CC-T2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB
521	KLRW8T6-821CC-T2LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)
522	KLRW8T6-821CC-W2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
523	KLRW8T6-821CC-W2LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)
524	KLRW8T6-821CM-S22L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
525	KLRW8T6-821CM-S22LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)
526	KLRW8T6-821CM-S42L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB
527	KLRW8T6-821CM-S42LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)
528	KLRW8T6-821CM-S52L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	LNB
529	KLRW8T6-821CM-S52LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)
530	KLRW8T6-821CM-T2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	LNB
531	KLRW8T6-821CM-T2LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)
532	KLRW8T6-821CM-W2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
533	KLRW8T6-821CM-W2LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)
534	KLRW8T6-821CM-S22L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
535	KLRW8T6-821CM-S22LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)
536	KLRW8T6-821CM-S42L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	LNB
537	KLRW8T6-821CM-S42LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)
538	KLRW8T6-821CM-S52L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB
539	KLRW8T6-821CM-S52LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)
540	KLRW8T6-821CM-T2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB
541	KLRW8T6-821CM-T2LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB (Maint)
542	KLRW8T6-821CM-W2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
543	KLRW8T6-821CM-W2LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB (Maint)
544	KLRW8T6-821MM-S22L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB
545	KLRW8T6-821MM-S22LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB (Maint)
546	KLRW8T6-821MM-S42L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB
547	KLRW8T6-821MM-S42LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB (Maint)
548	KLRW8T6-821MM-S52L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB
549	KLRW8T6-821MM-S52LM	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB (Maint)
550	KLRW8T6-821MM-T2L	8 Chans	6-Channel TVRO - 75 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE:		SHEET 22 OF	

Remote Converter Unit Configurations						
Model Number	RF/M&C	OPTICAL	Function	Configuration	M&C	Output Power
651	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	EoC-Unit I/O	None
652	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
653	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	Commercial RF & MILSPEC I/O	Wireless-Unit I/O	None
654	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O & RS232-Comm Port	LNB
655	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS232-Unit I/O	None
656	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O & RS232-Comm Port	LNB
657	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS422-Unit I/O	None
658	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O & RS232-Comm Port	LNB
659	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	RS485-Unit I/O	None
660	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	LNB
661	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	None
662	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
663	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & Commercial I/O	Wireless-Unit I/O	None
664	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O & RS232-Comm Port	LNB
665	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS232-Unit I/O	None
666	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O & RS232-Comm Port	LNB
667	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS422-Unit I/O	None
668	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O & RS232-Comm Port	LNB
669	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	RS485-Unit I/O	None
670	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	LNB
671	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	None
672	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O & RS232-Comm Port	LNB
673	8 Chans	2 Chans	2-Ch Tx/Rx VSAT - 50 Ohm; WDM 8:n Remote Unit	MILSPEC RF & I/O	Wireless-Unit I/O	None
674	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O & RS232-Comm Port	None
675	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Remote Unit	MILSPEC RF & Commercial I/O	EoC-Unit I/O	None
676	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O & RS232-Comm Port	None
677	5 Chans	5 Chans	Tracker - 50 Ohm; Standard Remote Unit	MILSPEC RF & I/O	EoC-Unit I/O	None

KLfiber groups are represented by colors as indicated:

Mux/Demux
GPS
SARSAT
TVRO
VSAT
Tracking System

General Notes:

1. This list represents **KLfiber** Remote Units in Model Number Order.
2. All configurations are subject to change without notice.

KLfiber Remote Unit P/N's

SIZE	CAGE	DRAWING NO.	REV
A	7YQL0	18011501	-
SCALE:		SHEET 25 OF	