

## Compact Kits

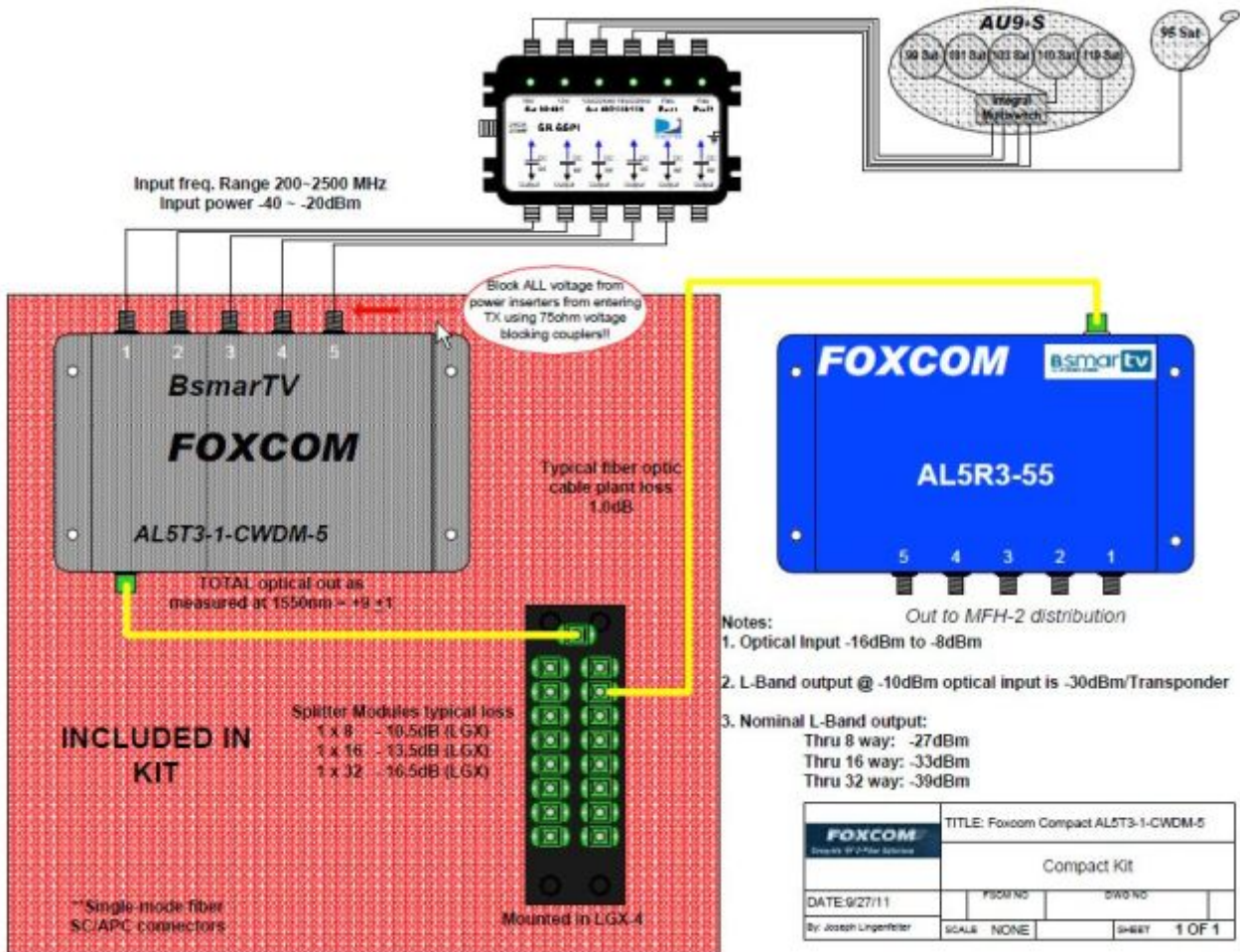
### Features & Benefits:

- Convenient "KIT"
- Transport up to five, 200 - 2500MH L-band signals.
- Rugged wall mountable design.
- Easy to deploy.
- AGC circuitry.



### Product Description

Foxcom has taken it's most popular Compact Optical Transmitter, the AL5T3-1-CWDM-5, and combined it with all of the optical components required to "launch" your system. The Kit will include the Transmitter, requested optical splitter, LGX-4 wall mountable chassis and all required optical jumpers. The easy to order kit is available in 8, 16 and 32 split packages.



## Specifications

### AL5T3-1-1610-5 (5 L-band only)

L-Band (SAT-IF)	
RF Input	
Operating Frequency Range (MHz)	200-2500
Minimum RF Input Power	-40dBm
Maximum RF Input Power	-20dBm
Flatness	±0.5dB
CNR (Min. dBc)	35dB1
IMD (Max dBc)	40
RF Input Connector	
CSO @ Pin = 0dBm	N/A
CTB @ Pin = 0Dbm	N/A
Output Return Loss	
RF Input Impedance	
RF Input Return Loss (Min.)	-10dB
Gain Control	AGC
LNB Powering VDC (User Defined)	N/A
Signaling (KHz): Set on/off	N/A
<b>Optical Output</b>	
Optical Wavelengths	CWDM 1610-1510
Optical Output Power	+4dBm

Optical Output Connector Type	SC/APC
<b>General</b>	
Power Connector	Round 2 pin 1.9mm DC power (male)
Supply Voltage (VDC)	12V 2A
Maximum Current Drain (mA)	1.2A
Operating Temperature (°C)	-10 - +55
Storage Temperature (°C)	-45 - +85
Dimensions (W x H x D) mm	208 x 58.6 x 131

### Ordering Information

Part Number	Description
AL5T3-5-CWL-8K	BsmarTV Compact Headend Kit - 1x AL5T3-1-CWDM-5 5x 200 - 2450MHz L-Band (SAT-IF) single output TX with internal CWDM, 1x SC/APC jumpers, 1x LGX-4 housing, 1x 1:8 way optical splitter (LGX form factor).
AL5T3-5-CWL-16K	BsmarTV Compact Headend Kit - 1x AL5T3-1-CWDM-5 5x 200 - 2450MHz L-Band (SAT-IF) single output TX with internal CWDM, 1x SC/APC jumpers, 1x LGX-4 housing, 1x 1:16 way optical splitter (LGX form factor).
AL5T3-5-CWL-32K	BsmarTV Compact Headend Kit - 1x AL5T3-1-CWDM-5 5x 200 - 2450MHz L-Band (SAT-IF) single output TX with internal CWDM, 1x SC/APC jumpers, 1x LGX-4 housing, 1x 1:32 way optical splitter (LGX form factor).

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