

## L-Band Satellite Transmission Over Fiber Optic Cable

### Features:

- 6 Expanded L-band frequency inputs
- Plug & play deployment
- Point-to-multi-point architecture
- Compatible with Foxcom AL6R receiver
- Operating Frequency Range: 200-2400 MHz
- Minimum RF Input Power: -50dBm
- Maximum RF Input Power: -20dBm
- Optical Output Power: +3dBm
- Optical Output Connector Type: SC/APC



### Description:

The AL6T-66-CWDM transmits multiple satellite TV signals to multiple locations over a single optical fiber. This compact solution, which boasts 6 expanded L-band (200-2400MHz) inputs, is capable of supporting a variety of satellite television platforms. This transmitter is equipped with 6 dedicated DFB lasers to ensure stability and integrity of the signal. The internal multiplexer enables the installer to deliver all 6 L-band signals over a single fiber. The transmitter is designed to be used with a Foxcom optical splitter in point-to-multi-point applications. Depending on design requirements, the AL6T-66-CWDM can be used with the AL6R-66-CWDM.



### Ordering Information:

AL6T-66-CWDM	6 Input L-Band Fiber Transmitter with internal CWDM, single fiber output (transmitter only)
AL6T-66-CWL-8K	8 Output transmitter kit, includes 1 AL6T-66-CWDM, 1 Fiber jumper, 1 1x8 fiber splitter & 1 4 slot LGX style housing
AL6T-66-CWL-16K	16 Output transmitter kit, includes 1 AL6T-66-CWDM, 1 Fiber jumper, 1 1x16 fiber splitter & 1 4 slot LGX style housing
AL6T-66-CWL-32K	32 Output transmitter kit, includes 1 AL6T-66-CWDM, 1 Fiber jumper, 1 1x32 fiber splitter & 1 4 slot LGX style housing

### Features:

- 6 Expanded L-band frequency inputs
- Single SC/APC input
- Six F-type outputs
- Stand-alone housing
- Plug & Play deployment
- Maximum Input Power: -8dBm
- Minimum Input Power: -16Dbm
- Optical Input Connector Type: SC/APC



### Description:

The Foxcom compact AL6R-66-CWDM receiver converts incoming signals from Foxcom's optical AL6T-66-CWDM transmitter into 6 RF outputs. This cost-effective solution boasts a large optical input window and linear performance, enabling it to distribute up to 6 high-quality, L-Band (200-2400MHz) TV signals. The receiver is designed with internal CWDM to provide optimum, quality satellite TV signals in point-to-multi-point applications. Optical connectors are provided for data communication using 1310 and 1490nm. The AL6R-66-CWDM compact design and low power consumption enables it to be easily integrated into many distribution environments.

### Ordering Information:

AL6R-66-CWDM	6 Output L-Band Fiber Receiver with internal CWDM, single fiber input
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