



Product features

- Up to 6 RF feeds from satellite 4LNB's over 1 strand Single mode fiber
- Wide frequency response 850-2400 MHz or 54 -2400Mhz (optional)
- Compatible with multiple providers such as DirecTV, Dish Network, Free-to-air
- Designed for use with Single Wire Multiswitch systems
- Up to 32 end points - Receivers from a single transmitter, using 1 x32 optical splitter
- Plug and Play
- Does not optically saturate
- RF Signal Input to the Transmitter =RF Signal Output from the receiver (100% transparent)
- Transmitter RF Input can power LNB- 13V or 18V
- Sends 22Khz control tone
- Additional ATSC RF from local antenna transport possible because it support 54-2700Mhz

spectrum

- Sends 22Khz control tone
- LCD display and Front panel management
- Transmitter displays RF Input Power for individual RF feeds and Optical Output power for each individual 4 CWDM lasers
- Receiver displays Optical input power from each of the 4 lasers, including RF output Power
- Internal Power AC power supply 110V-220V
- Redundant power supply

Product Specifications	
<i>*All Specifications Subject to Change Without Notice</i>	
RF Inputs	6x Type-F 75 Ohm
Frequency Range	850-2400 MHz / 54-2400Mhz
RF Input Power Level	14-25 dBmV (-35 - -23dBm)
Optical Wavelength	6x CWDM 20nm Spacing 1310-1610nm
Optical Output Power	3.5 dBm (2mW) - standard 6.0 dBm (4mW) Optional 8.0 dBm (6mW) Optional 10. dBm (10mW) Optional
Optical Output Ports	1 SC/APC
Laser Type	6x Feedback Controlled DFB type CWDM
RF Return Loss	12 dB
RF Link Gain	25 dB
Control Interface	RS-232 Serial (Optional) SNMP Network (optional) Front Panel

Power Supply	110 / 220 VAC Auto Switching
Power Consumption	>50 W
Dimensions	482 x 268 x 44 mm
Weight	3.5 kg
Operating Temperature	0 - 65 C

