L BAND OPTICAL To ELECTRICAL CONVERTER





Features

- Multiple inputs
- AGC System
- Excellent Linearity
- Low power consumption
- DC / Battery Operated

Application

- Satellite IF Downlink
- C band IF
- UHF / L Band Antenna System
- CATV Digital Head End

Specification

Optical Input

Optical Input	: -10 dBm minimum
	: + 2 dBm maximum
Wavelength	: 1550nm
Connector	: SC/APC
No of Inputs	: 4 Independent
Optical Power	: Displayed in dBm

IF Output

Output power	: 15dBmV / Channel (Max)
Frequency	: 950 to 1650Mhz
Link Gain	: @ -10 dBm - ± 1.5dB
	: @ +2 dBm - ± 1.2dB
Connector	: SMA / BNC – 50 Ohm
	: F – 75 Ohm
Gain	: AGC - Optical Power Reference
Range	: -10dBm to + 2dBm
Slope	: Fixed 4dB
No of Output	: 4nos Independent
Isolation	: >50dB port to port

Mechanical

Type	: Indoor
Enclosure	: Aluminium
Mounting	: 1U Rack Mounting
Top	: -10 to 55 Dec C
DC Jack	: 2 mm X 5.5mm
Dimension	: 490mm X 300mm X 50mm(LBH)
Weight	: 4Kg

Electrical

Input Voltage	: 18VDC
Power Consumption	: 8Watt @ 18VDC

Packaging Contents:

L Band O/E Converter - 1No

Adopter - 1No

Ordering Information

Model No	: ALOE-04B - 50 Ohm BNC Female
	: ALOE-04S - 50 Ohm SMA Female
	: ALOE-04F - 75 Ohm F Female

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