4 OPTICAL INPUT L BAND REDUNDANCY RECEIVER



Features

- Four Optical input - Redundancy
- One I.F Output
- Very good port Isolation
- AGC on All input ports
- Optical Power monitoring
- Low switching delay

Specification

Optical - Input

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

I.F - 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

Display

Input Optical power display - Yes
Active Port Status - LED

Electrical

Input Voltage : 12VDC
Power : 8Watt

Application

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

Truth Table

PORT A	*PORT B*	*PORT C*	*PORT D*
*A**	*X*	*X*	*X*
#	*A**	*X*	*X*
#	#	*A**	*X*
#	#	#	*A**

A*- Active under condition (power >=-8dbm)

X – Don't care
- NO connection (or) power <-8dbm

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 360mm X 50mm (L B H)
Weight : 4Kg

Packaging Contents:

Redundancy Optical Receiver - 1No
Power Adopter - 1No

Ordering Information

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

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Notes