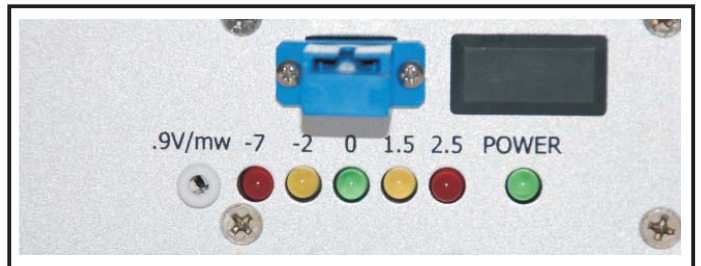


OR1000

OPTICAL RECEIVER 1000 1 Ghz One-Way Fiber Receiver

** Features **

- Wallmount AC Switching Supply
- Wide Range Input -5 to +3 dBm
- Slope and Gain Controls
- +48dBmV Typical RF Output
- Return Transmitter Options
- Extremely Linear Output Levels
- Optical Power Meter
- Field Upgradable to
DOCSIS 3.0 85/108 Split



OR1000	Power Doubled GaAs
Bandwidth (MHz)	1 GHz
Freq. Response (dB)	± 0.5
Channel Loading	79 Analog + 200 MHz Digital
Gain Cont. Range	20dB
Slope Cont. Range	18dB
Optical Input Level	-5 to +3 dBm
Output Levels	48 dBmV typical
Distortions:	
Comp. Tr. Bt. (-dB)	82
Comp. 2nd Ord. (-dB)	77
Carrier to Noise (dB)	53
Return Loss (dB) worst case	15
DC Amperes @ 24 VDC	.67
Power Dissipation (Watts)*	20

ORDERING INFORMATION:

OR1000 - 48 - SA

1 2

1 = Frequency Range:

1000=1 GHz GaAs Power Doubled

2 = Connector:

SA= SC/APC

SU= SC/UPC