

OTR-404

4 Channel CVBS Over 1 Fiber

OTR-404



Features

- Long distance extension of 4ch CVBS
- 45 MHz bandwidth
- Pure uncompressed fiber transmission
- MM or SM operation
- Up to 30Km on one SM fiber
- 4 channels on one ST optical connection
- Highest quality video over any distance
- Stand-alone or rack mount

The OTR-404 is a compact, cost effective fiber optic extender pair capable of extending up to 4ch's of uncompressed composite analog video over 30 Km on one SM fiber. It maintains the highest possible quality of video over the entire 30km distance. The units come standard as stand-alone units, however, using model OTR-1U-C or OTR-4U-C they can also be mounted in a 1U (up to 4 units) or 4U (up to 16 units) chassis with redundant power supplies. The flexible design of the OTR 30x/40x series makes it the perfect solution for any application that needs rack mounting or stand-alone units. The OTR-404 has an extended temperature range making it a good solution for mounting in NEMA enclosures.

OTR-404 4 Channel CVBS Over 1 Fiber

Models

Model	Description
OTR-404-D	Fiber optic extender link (tx & rx), Uncompressed 4ch CVBS, 45 Mhz bandwidth, High quality digital transmission, 12 VDC@1.5A power supply included, Stand-alone or rack mount
OTR-404-C (rack mount version)	

Specifications

Video Specifications	
Video Bandwidth	45 MHz
Sampling Frequency	100 MHz
Video Input/Output Levels	1 Vp-p
Input/output Impedance	75 Ohm BNC
Optical Specifications	
Distance	Up to 30 Km
Wavelength (Tx)	1310nm
Optical Output Power (Tx)	-7 to +3 dBm
Wavelength (Rx)	1270 to 1610nm
Optical Input Power (Rx)	0 dBm max -25 dBm min
Fiber Type	SM
Fiber Connector	ST
Mechanical Specification	
Enclosure type	Stand-alone
Dimensions (L x W x H)	7" x 5.8" x 1"
Weight	7.4 oz
Power Specifications	
Power Supply	12 VDC@1.5A
Power Consumption	3 Watts (max)
Environmental Specification	
Operating Temperature	-20 to +75 C
Relative Humidity	0 to 90%, non-condensing
Storage Temperature	-20 to + 85 C

