

OTR-%%\$

8J žI G6/ '5i X]c'Cj Yf': JYyf

OTR-110



Features

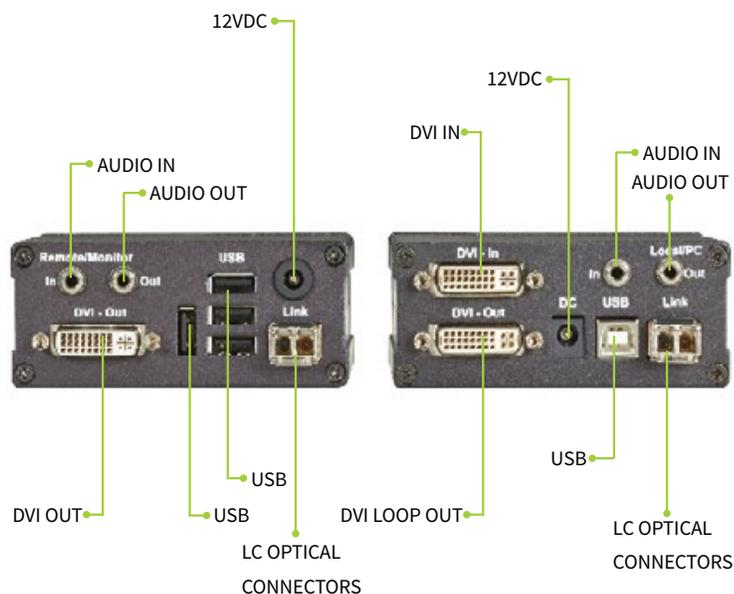
- KVM long distance extension
- Resolution support up to 1920x1200@60
- Pure fiber connectivity for secure applications
- Small Form Pluggable fiber optic interface
- Up to 500 meters on MM fiber or up to 10Km on SM fiber
- Bi-directional on one LC connection
- USB keyboard & mouse (Full USB 2.0 optional)
- Local monitor loop output on transmitter
- Compact design
- Mount up to 4 units in a 1U rack kit

The OTR-110 is a compact, rugged fiber optic extender pair capable of extending high resolution video up to 1920x1200@60Hz with keyboard & mouse over fiber. Extend signals long distances up to 500 meters on MM fiber or up to 10 Km on SM fiber. Along with DVI-D (optional DVI-I for VGA), analog stereo audio (optional) and USB-HID (optional full USB 2.0) is sent on the same fiber cable for controlling remote keyboard and mouse. Additionally, the OTR-110 is compliant with the VESA specifications. The units are built with a solid stand-alone compact enclosure making it the perfect solution for any installation that might need wall, under desk or shelf mounting.

OTR-110

Models

Model	Description
OTR-110	Fiber optic extender link (tx & rx), DVI-D (optional DVI-I), Resolution support up to 1920x1200@60Hz, USB keyboard & mouse, Analog stereo audio, Up to 500 meters on MM or 10Km on SM, LC optical connector, 12 VDC@1A power supplies included, Compact stand-alone enclosure
OTR-110-A (DVI-I & Audio)	



Specifications

Video Specifications	
Video Standards	DVI/VESA
Resolution Support	Up to 1920x1200@60Hz
Connector	DVI-D (optional DVI-I)
Optical Specifications	
Wavelength	1310nm/1550nm
Distance	Up to 500 meters on MM Up to 10Km on SM
Optical Budget	> 7dB
Fiber Connector	LC
Audio Specifications (optional)	
Input/Output	Analog stereo
Connector	3.5mm
USB Specifications	
Connector	1 x USB-B (Tx) 4 x USB-A (Rx)
Specification	USB-HID (Keyboard & Mouse) Optional- Full USB 2.0
Mechanical Specification	
Enclosure type	Stand-alone
Dimensions (L x W x H)	4.33" x 3.81" x 1.57"
Weight	1.19lbs
Power Specifications	
Power Supply	12 VDC@1A
Power Consumption	max. 6 Watts
Environmental Specifications	
Operating Temperature	0 to 50 C
Relative Humidity	0 to 90%, non-condensing
Storage Temperature	-20 to +85 C