

Product Models

Model Number	Function	Connector	Fiber Cable	Wavelength	Max Distance
HDMIT1005-UE	Transmitter	ST Simplex	SM	1310nm	30 km
HDMIR1005-UE	Receiver	ST Simplex	SM	1550nm	30 km

Technical Specifications

VIDEO

Signal Type:	HDMI HDMI 1.2/1.3/1.4 & HDCP 1.1/1.2
Video Resolution:	VES@CEA-861 640x480, 720x576, 800x600, 1024x600, 1024x768, 1152x864, 1280x600, 1280x720, 1280x768, 1280x800, 1280x960, 1280x1024, 1440x1050, 1440x900, 1600x900, 1660x1200, 1680x1050, 1920x1080
Protocol:	TCP/IP

OPTICAL

Fiber Type:	9/125 Single-Mode
Optical Emitter:	Laser Diode
Wavelength:	HDMIT1005-UE: 1310/1550nm HDMIR1005-UE: 1550/1310nm
Number of Fibers:	1

CONNECTORS

Optical:	ST
Video & Audio:	HDMI
Ethernet:	RJ45
Mouse & Keyboard:	USB

GENERAL

Power Supply:	12 VDC, 2A
Dimensions:	5.98 x 5.12 x 1.13 Inches 152 x 130 x 28.8 mm
MTBF:	> 100,000 Hours
Operating Temperature:	-35° C to +65° C
Storage Temperature:	-45° C to +85° C
Relative Humidity:	0% to 95% (non-condensing)