



Fiber to VGA KVM Media Converter

CM-UM-VG02-0008

Product Description

The Fiber to VGA KVM Media Converter enables high-quality transmission of VGA signals over distances up to 10 km using a single fiber optic cable. Supporting resolutions up to 1080P, it ensures crisp video output while simultaneously transmitting keyboard, mouse, and audio signals.

With easy plug-and-play installation, built-in automatic image adjustment, and ESD protection, this converter is ideal for applications such as digital signage, medical imaging, and conference room setups. Its high compatibility and reliability make it a versatile solution for various AV environments.



Ports Interface

VGA In/Out	1x Female VGA port
USB	2x USB ports for keyboard and mouse
Audio	1x 3.5mm port for audio input and output
RS232	<ul style="list-style-type: none"> Serial port G = Ground T = transmit R = receive
Optical	1x SFP port

Power

Power Input	5VDC (3-pin terminal block)
Self Consumption	6W

Indicators

Power	Power status
Video	Video signal connection
Lock	Video signal lock
Run	System status

Technical Specifications

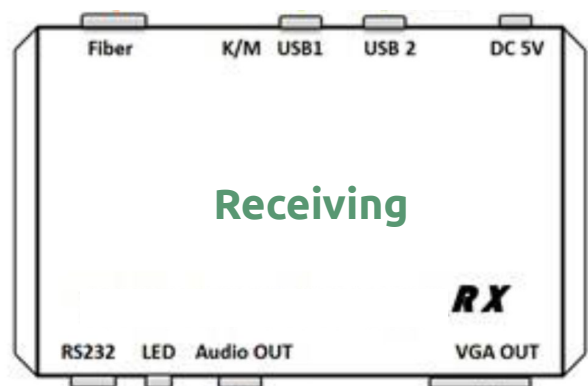
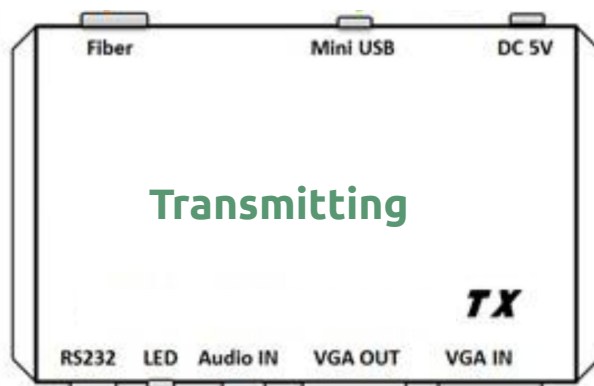
Wavelength	1310nm/1550nm
Resolution Support	Up to 1920 x 1080 @ 60Hz
Audio Type	Stereo
Audio Format	44.1K, 48K, 96K, 176K, 192K
Impedance	75Ω
RS232 Baud Rate	Self-adaptive, Max: 115200bps
Transmission Distance	Up to 10 KM
Maximum Pixel Clock	380 MHz

Environmental Standards

Operating Temperature	0°C to 70°C
Humidity Tolerance	5% to 90%

Physical Properties

Weight	1500g
Case Material	Aluminum
Dimensions (H x D x W)	30mm x 120mm x 160mm
Mounting	Optional DIN-Rail mount included Optional wall mount included



Any questions?

Visit our website at: www.verdelon.com

Contact us: info@verdelon.com