

One (1) fiber Detachable HDMI Extender, HDFX-200-TR



Descriptions

New optical HDMI extender, **HDFX-200-TR** has one (1) LC fiber connection and is designed compact enough to be fitted into various installation environments. The HDFX-200 with the same mechanical dimension for each of transmitter and receiver enables to transmit the uncompressed HDMI up to WUXGA (1920x1200) at 60Hz refresh ratio or 1080p at 60Hz, avoiding any tricks like scaling or data compression for lessening a burden of data transmission and supports 3D contents transmission.

Between its transmitter and receiver, pure fiber connection by one (1) LC fiber connector gives clean, secure and easy installation with no electrical hazard and a perfect electrical isolation. The maximum extension is 300m (985feet) over a multi-mode fiber.

HDFX-200 has HDMI receptacle and provides intermediate cable to be connected to various types of HDMI connectors. It passes CEC, EDID & HDCP for better installation flexibility. . The Receiver (Rx) can be operated by USB power without external DC power adapter by plugging the supplied USB to DC plug cables to each module.

Key Features

- Extends WUXGA (1920x1200) at 60Hz (1.65Gbps/ch) or 1080p at 60Hz (36bit, 2.25Gbps/ch)
- Transmits HDMI data up to 300m (985feet) over one (1) LC multi-mode fiber
- Has HDMI receptacle and provides intermediate cable for flexible installation
- Operated by USB power to Receiver (Rx).
- Supports 3D contents transmission
- Supports HDMI1.3 up to 36-bit color depth
- Complies with CEC, EDID & HDCP1.2
- Certifications: CE / FCC
- Includes two (2) +5V DC power adapters for the transmitter and receiver
- Size (WDH): 52 x 34 x 14.4mm

All contents are subject to be changed without prior notice.

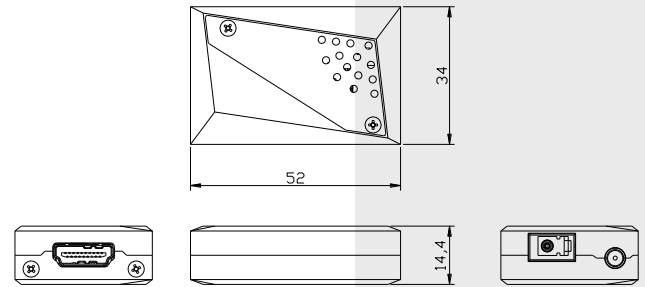
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Technical Features

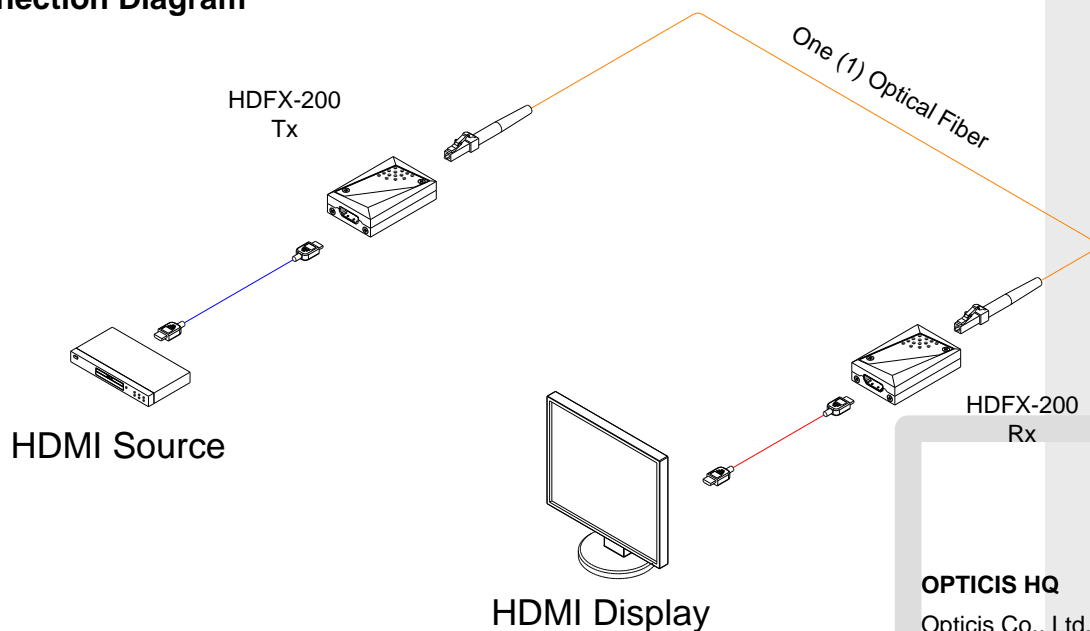
Resolution	Up to WUXGA at 60Hz or 1080P at 60Hz, 36bit
Bit rate	Up to 2.25Gbps
Maximum distance	300m @WUXGA, 60Hz with 50um fiber
Fiber	LC terminated 1 core multi-mode fiber
Power supplying	TX: External 5V/1A DC power RX: External 5V/1A DC Power or USB power cable
LED Indicators	TX: Power, Signal transmission RX: Power, Signal detection
Power consumption	TX: 2.9W, RX: 2.2W
Size (WDH)	52 x 34 x 14.4mm
Operating temperature	0 ~ 50°C
Operating Humid.	10 to 85% RH, non-condensing

Dimension

[Unit: mm]



Connection Diagram



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