



PMD UHF200HMM / UHF300HSM 4K2K HDMI Extender over Fiber

Single Fiber HDMI Extender that supports 3D/ 4K2K

PMD UHF200HMM-TX/RX and UHF300HSM-TX/RX for transmitter & receiver unit

The HDMI extenders comprise two separate units – The PMD UHF200HMM-TX / UHF300HSM-TX (transmitter units) and the UHF200HMM-RX / UHF300HSM-RX (receiver units). These Fiber Optic HDMI extenders work in pair to extend your HDMI video and audio up to 200 / 300 meters away.

Fiber-optic extension technology for longer distance HDMI extension

The HDMI extenders over Fiber are especially useful for setting up a remote HDMI display extensible over a longer distance up to 200m / 300m and upwards, using Fiber Optic technology. Applicable either over an exhibition room, working floors, security room, or other mission-critical scenarios, the HDMI extenders over Fiber allow you to locate your HDMI source physically far back from the user due to security or spatial concerns.

FEATURES

- Extends digital HDTV data with HDCP up to 200m / 300m
- Complies with HDMI standard for support 3D and 4K2K
- HDCP fully compliant
- Optical Fiber has no RF interference
- Complies Class 1 Laser product EN 60825-1

SPECIFICATIONS

Model No.	PMD UHF200HMM	PMD UHF300HSM
Audio/ Video Connector	HDMI	HDMI
Optical Connector	Duplex LC	Single SC
Display Resolution	4096 x 2160	4096 x 2160
Video Bandwidth	3.4 Gbps per channel	3.4 Gbps per channel
Distance	200m (max)	300m (max)
HDCP Compliant	HDMI 1.4	HDMI 1.4
CEC Support	Yes	Yes
Cable Media	Multi-Mode 62.5/125 or 50/125µm	Single-Mode 9/125µm
Optical Link Power Budget	+1.5 dB (min)	+1.5 dB (min)
Operating Voltage	DC 5V	DC 5V
Operation Temperature	0 ~ 40°C	0 ~ 40°C
Storage Temperature	-20 ~ 60°C	-20 ~ 60°C
Humidity Limits	0~90% RH, non-condensing	0~90% RH, non-condensing
Weight	255g (Each TX/ RX)	255g (Each TX/ RX)
Dimension (LxWxH)	141 x 72.4 x 30mm (Each TX/ RX)	141 x 72.4 x 30mm (Each TX/ RX)
Safety / Emission	FCC, CE	FCC, CE



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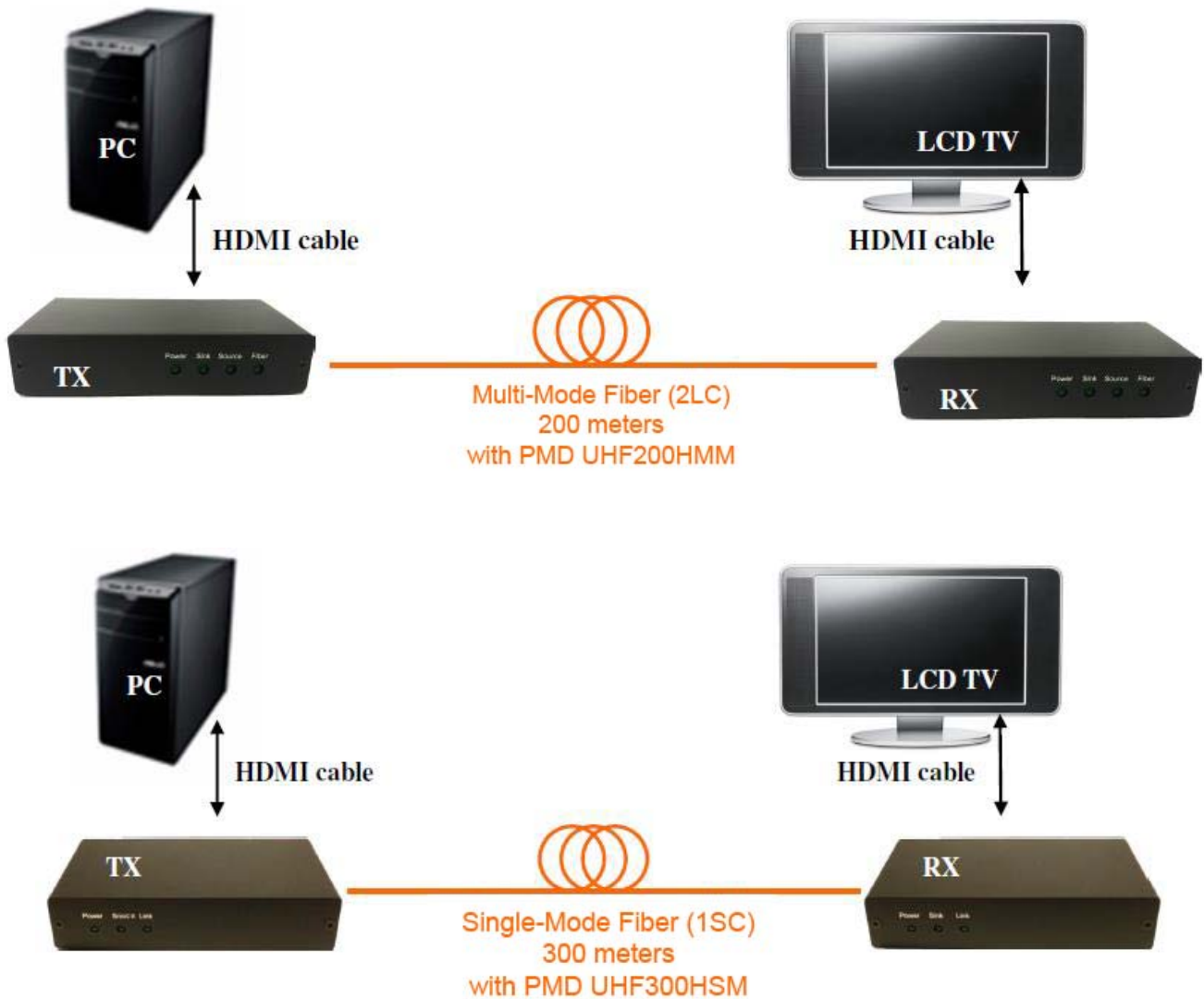




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APPLICATIONS

- Remote monitor for traffic, industrial, military control
- LCD, Projector, Plasma display connection
- Large video wall system



ORDERING INFORMATION

8661-0007-01	PMD UHF200HMM	4K2K HDMI Extender over Fiber
8661-0008-01	PMD UHF300HSM	4K2K HDMI Extender over Fiber