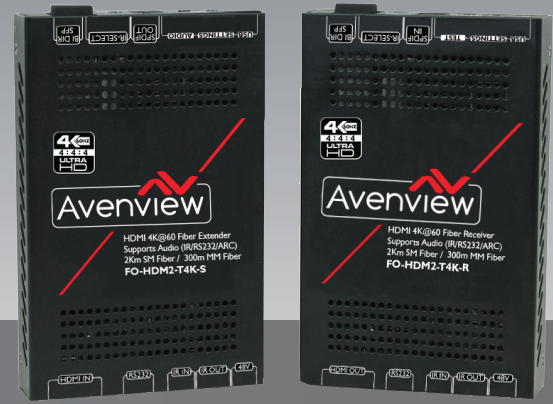


FO-HDM2-T4K-SET

4K@60Hz HDMI 2.0 FIBER EXTENDER
with Audio Support (IR/RS232/ARC/OPTICAL)

21 Gbps HDMI 2.0 Fiber Extender Set

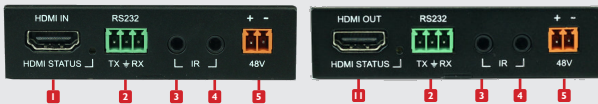


KEY FEATURES

- Support HDMI 2.0(a/b), HDCP 2.2 (& backward compatible);
- High Bandwidth Support over 18Gbps;
- Resolution up to 4K60 4:4:4 DCI/UHD(4096x2160/3840x2160);
- Support HDR, HDR10+ and HLG (HDR 10 & 12 Bit);
- Dolby Vision, 3D Support;
- Down-scaling for mixed systems 4K to 1080P;
- EDID Management and EDID emulate;
- Built-In 4K & HD Test Patterns for troubleshooting Tx and Rx;
- Audio Extraction-Toslink Multichannel, ARC (Toslink or HDMI);
- Supports uncompressed PCM 2-Ch., LPCM 5.1 & 7.1, Dolby
- Digital, DTS, Dolby TrueHD, DTS HD-Master, Atmos(On HDMI)
- Bi Directional IR Passthrough, RS-232, CEC Pass Through;
- Single LC Connector Type;
- Removable/changeable SFP for even longer distances;
- Use single fiber optic cable (Multi-mode or Single-mode);
- 300m (1000ft) on full 4K (Multi-mode OM3 & OM2);
- 2km (1.25 Miles) on full 4K (Single-mode Fiber);

PANEL DESCRIPTION

FRONT



BACK

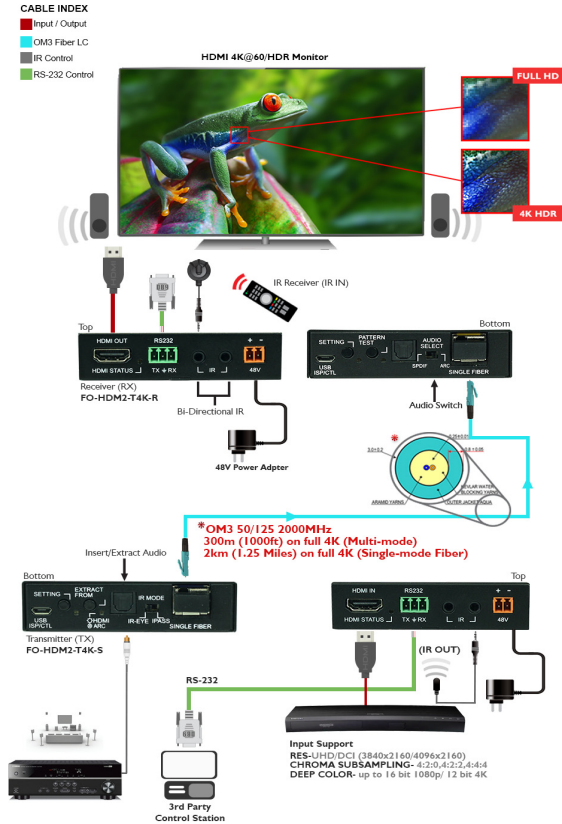


- | | | | |
|-------------|--------------|-------------|-------------|
| 1 HDMI IN | 6 USB/CTRL | 11 HDMI OUT | 20 USB/CTRL |
| 2 RS-232 | 7 SETTING | 16 USB/CTRL | 21 SFP |
| 3 IR RCVR | 8 AUDIO SEL. | 17 SETTING | |
| 4 IR BLAST | 9 TOSLINK | 18 PATTERN | |
| 5 48V POWER | 10 IR SELECT | 19 TOSLINK | |



4K@60Hz HDMI Fiber Extender

Application Diagram



ITEM	SPECIFICATION	
Description	4K@60Hz HDMI Fiber Transmitter	4K@60Hz HDMI Fiber Receiver
Input Video Port	HDMI 2.0(a/b) HDCP 2.2 & earlier	SFP LC Module (included)
Output Video Port	SFP LC Module (included)	HDMI 2.0(a/b) HDCP 2.2 & earlier
Resolution	Up to 4K@60Hz 4:4:4 UHD/DCI (3840x2160/4096x2160)	
HDR	420/422/444/(10 & 12 Deep Color), HDR10, HDR10+, HLG, Dolby Vis.	
Audio Formats	HDMI- PCM 2.0 CH, LPCM 5.1/7.1, Dobby Digital, DTS 5.1, Atmos	
Audio Tx OUT	TOSLINK-PCM 2.0 CH, LPCM 5.1/7.1, Dobby Digital, DTS 5.1, DDPLUS	
Audio ARC	Audio Return Channel via TOSLINK or HDMI	
Distance	OM3 MULTI MODE 4K -300M(1000FT)/ SINGLE MODE -2KM(1.25M)	
Power Supply	48V .5A DC / Power Consumption 9W per set	
Dimensions	131mm x 85mm x 21mm / 5.15" x 3.34" x .82"-(L x W x H) per unit	
Weight	1lbs per unit/ Package 5lbs	
Operating Temp.	23 to 125 F (-5 to 51 C)	
Storage Temp.	-4 to 140 F (-20 to 60 C)	



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