PRO-HDMIFO-4K New Product

HDMI to Optical Transmitter & Receiver kit (4K Resolution Support)







The PRO-HDMIFO-4K is a Transmitter and Receiver set for sending Ultra High Definition 4K HDMI signals over long distances via Fiber Optic cabling. Connect a HDMI source to the Transmitter unit and the uncompressed signal will be passed over fiber optic to the Receiver where it is outputted as HDMI for connection to the display. HDMI Transmission distances of up to 300m can be achieved using this advanced fiber optic technology.

FEATURES

- HDMI v1.4, HDCP and DVI compliant
- Long distance transmission up to 300m with OM3 50/125um cable
- Fast data transmission
- FPGA-based solution
- Supports EDID reading
- Supports HD resolutions: 480i to 1080i, plus 1080p24/25/30, and 2K x 4K
- Supplied with Locking PSU
- High Definition Audio supported: Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio plus LPCM
- Supports 3D signals

SPECIFICATIONS

HD Satellite	TRANSMITTER	
HDMI	Inputs Outputs	1x HDMI (1x HDMI Uncompressed AV and Data) 1x SC-SC Multi-Mode Fiber [1x Fiber Optic HDMI & Propriety Data]
OPECA	Power:	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
rown Transmitter	Dimensions:	64mm [W] x 130mm [D] x 22mm [H]
SC-SC Multi-Mode	Net Weight:	280g
fiber Cable (up to 300m)	RECEIVER Inputs	1x SC-SC Multi-Mode Fiber [1x Fiber Optic HDMI & Propriety Data]
even out rows = Receiver	Outputs	1x HDMI (1x HDMI Uncompressed AV and Data)
HDMI Output	Power:	5V/2.6A DC (US/EU standards, CE/FCC/UL certified)
	Dimensions:	64mm [W] x 130mm [D] x 22mm [H]
	Net Weight:	180g
	Gross Weight:	920g
HDMI Display	Packaging:	Boxed

