



4K **60**

4K(UHD) over Optical Fiber

4K60P Displayport 1.2
4K60P HDMI 2.0

Optical Fiber Cable/Extender
Displayport 1.2 Power Repeater
Displayport 1.2 to HDMI 2.0 Converter
Displayport 1.2/HDMI 2.0 Converting Splitter



OPTICAL DIGITAL INTERFACE

4K Displayport 1.2 Extender & Cable

FTDS

DisplayPort 1.2 4K Optical Fiber Extender

Features

- High Speed and long distance transmission by optical system
- Compatible with DisplayPort-V1.2a standard by VESA
- Supporting resolution up to 4K UHD (3840x2160@60Hz)
- Extends up to 200meter (OM3 Optical Fiber)
- Detachable type of Extender module
- Supports 50-micron OM3 or OM4 Fiber with an SC Connector
- HBR2(High Bit Rate) compliant(up to 5.4Gbps data rate)
- MST mode, HDCP(DPCP) compliant
- External power supply use(TX, RX)



DPM2

DisplayPort 1.2 4K Optical Fiber Cable

Features

- High speed and long distance transmission by optical fiber cable
- Compatible with DisplayPort-V1.2a standard by VESA
- Supporting resolution up to 4K UHD (3840x2160@60Hz)
- Extends up to 40meter
- MMF optical fiber + copper hybrid cable structure
- HBR2(High Bit Rate) cable assembly(up to 5.4Gbps data rate)
- AUX and Hot Plug channels are transmitted by copper line
- MST mode, HDCP(DPCP) compliant
- Power operation LED installed



OPTICAL DIGITAL INTERFACE

4K HDMI 2.0 Extender & Cable

FTHS

HDMI 2.0 4K Optical Fiber Extender

Features

- High Speed and long distance transmission by optical system
- Compatible with digital video and audio of HDMI-V2.0 standard
- Supporting resolution up to 4K UHD (4096x2160@60Hz)
- Extends up to 200meter (OM3 Optical Fiber)
- Detachable type of Extender module
- Supports 50-micron OM3 or OM4 Fiber with an SC Connector
- SCDC compliant
- Supports HDCP(Rev 2.2) by DDC channel
- External power supply use(TX, RX)



HDMB2

HDMI 2.0 4K Optical fiber cable

Features

- High speed and long distance transmission by optical fiber cable
- Compatible with digital video and audio of HDMI-V2.0 standard
- Supporting resolution up to 4K UHD (4096x2160@60Hz)
- Extends up to 40meter
- MMF optical fiber + copper hybrid cable structure
- E-EDID and Hot Plug channels are transmitted by copper line
- CEC, SCDC compliant
- Supports HDCP(Rev 2.2) by DDC channel
- Power operation LED installed
- External power supply use(TX)



OPTICAL DIGITAL INTERFACE

4K Displayport 1.2 / HDMI 2.0

DP-100 DisplayPort 1.2 4K Repeater

Features

- Supports DP v1.1a and DP v1.2 Signaling Including HBR2 Data Rates to 5.4Gbps
- DisplayPort Connector Input/Outputs : 20-pin female.
- Supports resolutions of up to 3840x2160@60Hz.
- DPCD signal compliant
- External power supply need for proper operation
- Quick and easy to use.



DPH DisplayPort 1.2 to HDMI 2.0 4K Converter

Features

- Compliant with DisplayPort Specification 1.2a
- Compliant with HDMI Specification 2.0
- Supports full link training
- Supports multiple color formats
- Displayport : RGB 6/8/10/12 bpc
YCbCr 4:4:4, YCbCr 4:2:0 8/10/12 bpc
- HDMI : RGB 8/10/12 bpc
YCbCr 4:4:4, YCbCr 4:2:2 and YCbCr 4:2:0 8/10/12 bpc



DPHS DisplayPort 1.2/HDMI 2.0 Converting Splitter

Features

- Input selection Displayport or HDMI port (slide switch)
- Output : HDMI x 4
- Max Resolution : 4K2K 60p
- Supports Displayport 1.2a
- Supports HDMI 1.4 / 2.0
- Compliant with HDMI 2.0, data rate up to 6Gbps
- Supports TMDS scrambling for EMI / RFI reduction
- Supports HDCP 1.4 / 2.2 for repeater



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