

Description :

This HDMI Fiber Extender allows HDMI audio, video and HCP signals to be transmitted over distance up to 300 meters using low cost multi-mode SC duplex fiber cable. Support HDMI resolutions up to 1080p.

The extender system comprised two units, a transmitter and a receiver, which are connected to both the HDMI source and display using standard HDMI cable up to 3m. The units are connected together using a single, standard SC 50/125um duplex multimode cable up to 300m (fiber optic cable is not included).



Features :

- Compatible with HDMI Standard 1.3b and HDCP Compliant
- Standard HDMI Type A Receptacle
- Standard Single 2-core Fiber Optic Cable with Duplex SC Connector
- IR Repeater Function (optional)
- Laser Disable if Fiber Cable is Broken for Eye Safety
- Power Save Mode if Source device is Power-off
- Support resolutions : 640 x 480i, 720 x 480i/p, 720 x 576i/p, 1024 x 768, 1280 x 720i/p, 1280 x 960, 1280 x 1024, 1600 x 1200, 1920 x 1080i/p, 1920 x 1200
- RoHS Compatible

Specifications :

- Extends HDMI signals up to distance of 300m via a single SC duplex multimode cable (50/125um)
- Compatible with HDMI 1.3b specifications including HDCP, multi channel audio, DDC, CEC and remote control
- Remote control operation requires our Infra red kit (sold separately)
- Supports HDTV resolution : 480p, 720p, 1080i, 1080p
- Can be used with DVI sources and displays using DVI to HDMI Adapter cables
- Extension limit : 300m for all DVI-D Single Link and HDMI Resolutions
- Supports HDMI 1.3 deep colour modes with 30/36/48 bit colour depth
- 10Gbps Total Bandwidth over Single 2-core Fiber Optic Cable Link
- Eye safety function – if the fiber optic cable is broken the laser is automatically disabled
- Connectors (each unit) : 1 x SC Duplex, 1 x HDMI Type A Female, 1 x power supply, 1 x IR Booster socket (for use with Infra red kit)
- Environmental specifications (for indoor use only) :
operating temperature : 0° C~50° C
Storage temperature : -20° C~70° C

