

HDMI Extender via Two SC Multimode Fiber Optic Cable

XTENDEX®

Extend an HDMI display up to 980 feet (300 meters)

- Signal transmission via two-strand multimode SC fiber optic cable – no RF interference.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- Compact and durable design – allowing for easy connection and placement.
- Cables can be installed in conduit prior to extender installation.
- Cascade two extenders to extend up to 1,965 feet (600 meters).
- HDMI features supported:
 - Deep Color
 - Dolby TrueHD, DTS-HD Master Audio, Dolby Digital, and DTS
 - Bandwidth up to 7.8 Gbps
 - Support for CEC (consumer electronic control) compatible devices.
- HDCP compliant.
- Supports the DDC2B protocol.
- No software to install.
- Laser automatically becomes disabled if fiber cable is broken or removed.
- Available with optional Infrared Remote (IR) control – call an NTI product consultant for more information.



XTENDEX® ST-2FOHDMI-SC50 (Remote and Local Unit)

The XTENDEX® HDMI Extender via Fiber Optic Cable locates an HDMI display up to 980 feet (300 meters) away from a video source using two SC multimode fiber optic strands. Each extender consists of a transmitter that connects to a video source and a receiver that connects to a display.

Specifications

- Connectors (for transmitter and receiver):
 - One female HDMI connector.
 - ♦ Maximum HDMI cable length: 10 feet
 - One female 3.5mm port for optional IR emitter/receiver.
 - One duplex SC fiber optic port for sending/receiving high definition video/audio signals, IR signal, CEC signal, and DDC signal.
- Supports HDTV resolutions to 1080p and computer resolutions to 1920x1200.
- Compliant with HDMI 1.3b and HDCP 1.1 standards.

Power

- Transmitter and receiver: 110 or 220 VAC at 50 or 60 Hz via AC adapter. (US, EURO, UK, or AUS AC adapter included.)
- Power consumption: 5W (each – transmitter and receiver)
- Auto power save mode when source device is powered off.

Max Distance

- 980 feet (300 meters) over 50µm multimode SC fiber optic cable.

Cables

- Use HDMI-xx-MM cable to connect an HDMI source or display.
- Use DVI-HDMI-xx-MM cable to connect a DVI source or display.
- Use a duplex SC 50-micron fiber optic cable to extend the receiver from the transmitter up to 980 feet (300 meters).
- Cables not included.

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C).
- Storage temperature: -4 to 158°F (-20 to 70°C).

Dimensions WxDxH

- 2.95x4.21x1.14 in (75x107x29 mm) (local and remote unit)

Regulatory Approvals

- CE, FCC, RoHS

Warranty

- Two years

Configuration and Cable Illustration

