

NTI st-2fodp12-lc100m 4K DisplayPort 1.2 Extender (Transmitter/Receiver) Set via Two LC Multimode Fiber Optic Cables

- Connectors (for transmitter and receiver):
 - One male DisplayPort connector.
 - Two LC fiber optic ports for sending/receiving high definition video/audio signals.
 - One micro HDMI port for receiving power.
- Resolutions: supports resolutions up to Ultra-HD 4Kx2K 4:4:4 (4096x2160@60Hz).
- Video bandwidth: 5.4Gbps per channel (21.6Gbps total)
- Supports full 60fps video.

Power (Local and Remote)

- Input: 100 to 240 VAC at 50 or 60 Hz via USB AC adapter. (US adapters included)
 - Optional universal power plug adapters available (not included).
 - 1m male USB Type Micro B to male USB Type A cables included.
- Output: 5VDC, 1A.
- Micro USB to USB HDMI cables for stable power supply.

Max Distance

- 328 feet (100 meters) over 50/125µm multimode LC fiber optic cable.

Cables

- Use a duplex LC multimode 50/125-micron fiber optic cable to extend the receiver from the transmitter up to 328 feet (100 meters).
 - Cable not included.

Environmental

- Operating temperature: 32 to 122°F (0 to 50°C).
- Storage temperature: -22 to 158°F (-30 to 70°C).
- Operating and storage humidity: 10% to 85% non-condensing.

Dimensions

- WxDxH (in): 1.02x2.83x0.59 (26x72x15 mm).

Regulatory Approvals

- CE, FCC, RoHS, FDA (Class 1 Laser)

Warranty

- Two years