

Extend a 4Kx2K HDMI display up to 100 meters (328 feet)

- High speed and long distance transmission by optical system up to 100 meters (328 feet).
- Supports Ultra-HD 4Kx2K resolutions to 3840x2160 (30Hz), 2K resolution 2048x1080, HDTV resolutions to 1080p, and computer resolutions to 1920x1200.
- No loss of signal - delivering crystal clear digital images instantly.
- HDCP compliant.
- No external power required.
- HDMI features supported:
 - x.v.Color, sYCC601 color, Adobe RGB Color and Adobe YCC601 color
 - Dolby TrueHD, DTS-HD Master Audio, Dolby Digital, and DTS
 - Bandwidth up to 340 MHz (10.2 Gbps).
 - Support for CEC (consumer electronic control) compatible devices.
 - 3D
 - Lip Sync
- Optical fibers immune to signal noise.
- Low RFI/EMI for sensitive applications.
- Supports Plug-n-Play specification.
- Thin and ultra-lightweight construction.
- Perfect solution for cable runs that must be routed through walls and over ceilings.
- Ideal solution for many applications, including:
 - Digital Signage
 - Medical Imaging Equipment
 - Airplane On-board Video System
 - Home Theater
 - TV Broadcast Station
 - Conference Room Video Equipment



XTENDEX HD4K-FO-20M-MM



The XTENDEX® 4K HDMI Active Optical Cable locates a 4Kx2K HDMI display up to 100 meters (328 feet) from a video source. Using optical fiber, the HD4K-FO-xxM-MM provides high reliability HDMI signal transmission with zero signal loss in high noise environments.

Specifications

- Connectors: Male HDMI Type A connectors.
- Resolution: Supports Ultra-HD 4Kx2K resolutions to 3840x2160 (30Hz), 2K resolution 2048x1080, HDTV resolutions to 1080p, and computer resolutions to 1920x1200.
- Frame rate: 30fps at 3840x2160 resolution and up to 60fps for all other resolutions.
- Cable Thickness: 3mm (0.118 in)
- Rated VW-1
- Operating Temperature: 32 to 158°F (0 to 70°C)
- Warranty: Two years
- Available lengths: 20/35/50/75/100 meters