

VGA Extender via One LC Singlemode/Multimode Fiber Optic Cable

XTENDEX®

Extend a VGA display up to 6.2 miles (10 km)

- Signal transmission via single-strand LC fiber optic cable – no RF interference.
 - Using singlemode 9-micron cable, extend to 6.2 miles (10 kilometers).
 - Using multimode 50-micron or 62.5-micron cable, extend to 1,640 feet (500 meters).
- Supports computer resolutions to 1920x1080.
- Supports stereo audio speakers.
 - Can be used as an audio-only extender.
- Plug and play functionality – no software needed.
- Low RFI/EMI for sensitive applications.
- Built-in default EDID table.
- Supports the DDC2B protocol.
- Cables can be installed in conduit prior to extender installation.



**XTENDEX ST-FOVA-LC
(Remote and Local Unit)**



The XTENDEX® VGA Extender via Fiber Optic Cable locates a VGA display and stereo audio speakers up to 6.2 miles (10 kilometers) away from a computer using a single LC singlemode fiber optic strand and 1,640 feet (500 meters) using multimode fiber optic cable.

Specifications

Local Unit

- Supports a PC, SUN, or MAC with VGA video.
- Multiplatform support: Windows 2000/XP/Vista/7/8/10, Windows Server 2000/2003/2008/2012, Solaris, Linux, FreeBSD, and MAC OS 9/10.
- One female 15-pin HD connector.
- One female 3.5mm stereo audio jack.
- One simplex LC fiber optic port for sending video/audio signals and DDC signal.

Remote Unit

- Resolutions supported by EDID table: 1920x1080, 1280x1024, 1280x768, 1280x720, 1024x768, and 800x600 @ 60Hz.
- One female 15-pin HD connector.
- One female 3.5mm stereo audio jack.
- One simplex LC fiber optic port for sending video/audio signals and DDC signal.

Power

- Local and remote unit: 100 to 240 VAC at 50 or 60Hz via AC adapter.
- Power consumption: 4W max.

Environmental

- Operating temperature: 23 to 158°F (-5 to 70°C).
- Operating and storage relative humidity: 5 to 90% non-condensing RH.

Dimensions

- WxDxH (in): 6.10x4.53x1.18 (155x115x30 mm)

Warranty

- Two years.

Max Distance

- 6.2 miles (10 km) over 9µm singlemode LC fiber optic cable.
- 1,640 feet (305 meters) over 50µm or 62.5µm multimode LC fiber optic cable.

Cables

- Use a simplex LC singlemode 9-micron fiber optic cable to extend the receiver from the transmitter up to 6.2 miles (10 km).
- Use a simplex multimode LC 50-micron or 62.5-micron fiber optic cable to extend the receiver from the transmitter up to 1,640 feet (500 meters).
- Cables not included.

Package Includes

- One transmitter unit
- One receiver unit
- Two SFP modules for fiber connection
- Two power supplies
- User manual