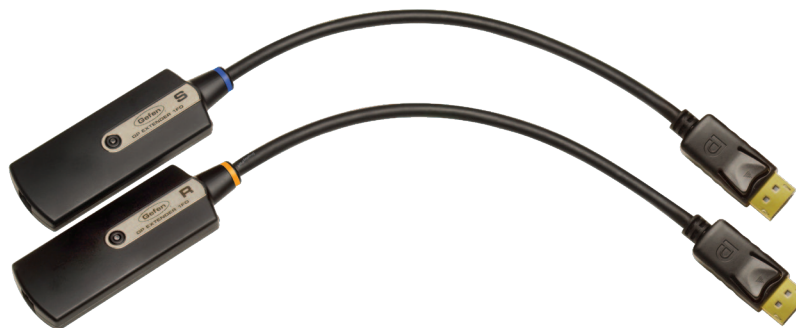




Small Fiber Optic Pigtail Module Extends DisplayPort up to 3300 feet (1000 meters)



EXT-DP-CP-FM10

Pigtail module DisplayPort extension using a single-strand multimode fiber optic cable with DPCP support.

The DisplayPort fiber optic pigtail module extender with DPCP support extends DisplayPort up to 3300 feet (1000 meters) using a single-strand 50/125 μ m multimode (OM2/OM3) SC-terminated fiber optic cable with resolutions up to 2560 x 1600 (WQXGA). Both the Sender and Receiver pigtail modules have power receptacles and must be connected to the included power supplies for proper operation. 62.5/125 μ m (OM1) fiber may also be used at reduced maximum range of up to 1000 feet (300 meters).

Optical signal transmission provides galvanic isolation and immunity to electromagnetic interference compared to similar copper based extension modules

The pigtail design of the Sender and Receiver modules relieves stress and clutter on the source and display connector panels. Their compact design makes them ideal for fitting neatly behind equipment for a clean installation, making it a great way to easily extend DisplayPort.

How It Works

The Sender pigtail end plugs into the DisplayPort source. The Receiver pigtail end plugs into the display. Connect up to 3300 feet (1000 meters) of single-strand 50/125 μ m multimode (OM2/OM3) SC-terminated fiber optic cable from the Sender to the Receiver module. Plug the included power supplies into the Sender and Receiver modules and to available electrical outlets, and a vibrant Hi-Def picture will appear on your display.

Note: 62.5/125 μ m (OM1) fiber may also be used at a reduced maximum range of up to 1000 feet (300 meters).

Features*

- Extends DisplayPort up to 3300 feet (1000 meters) over a single-strand of 50/125 μ m multimode (OM2 / OM3) SC-terminated fiber optic cable
- Extends DisplayPort up to 1000 feet (300 meters) over a single-strand 62.5/125 μ m multimode (OM1) SC-terminated fiber optic cable
- Supports resolutions up to 2560 x 1600 (WQXGA)
- Compliant with DisplayPort 1.1 standard
- Fiber optic transmission eliminates susceptibility to electromagnetic interference (EMI)
- Pigtail design relieves stress and clutter on the source and display connector panels
- DPCP-compliant
- DDC bidirectional support
- Compact Sender and Receiver modules provide clean, easy installation
- FCC and CE compliant for EMI/RFI emission

Specifications*

- Video bandwidth: 3.5Gbps/Channel
- Video Input Connector (Sender): (1) DP-20-pin, male
- Video Output Connector (Receiver): (1) DP-20-pin, male
- Link Connector (Sender/Receiver): (1) Type SC fiber (50 /125 μ m)
- Power Supply (Receiver): 5V DC
- Power Supply (Sender): 5V DC
- Power Consumption (Sender/Receiver): 1.5W (max.)
- Operating Temperature: 0° to + 50° C
- Storage Temperature: -20° to + 70° C
- Relative Humidity: 10 to 80%
- Dimensions (W x H x D): 1.50" x 0.47" x 3.51"
(38.10mm x 11.93mm x 89.15 mm)
- Shipping Weight: 1lb (0.45 kg)

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* Features and specifications subject to change without notice.
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