

Magenta Research 2320017-01 4-Port Extender (Receiver) with HDMI (HDCP)/Audio/RS-232/Two MMF SFP

This listing is for 2320017-01 4-port Receiver only. Use description below as a general reference.

Voyager HDMI/DVI receivers are available in two-port (VG-RX2-MM-HDMI-ISA) and four- port (VG-RX4-MM-HDMI-ISA) iterations, and accept video, audio and two-way serial from any Voyager transmitter (HDMI, DVI, VGA or component). HDCP-protected video is supported and these receivers are rated for 1920x1200 uncompressed video signals, to distances of 6,600 feet over multimode fiber.

One multimode fiber-optic module is included with each unit. Additional modules can be ordered to daisy-chain Voyager receivers (increasing distribution options). Up to 10 (or more, depending on distance and the specific type of fiber being used) Voyager receivers can ultimately be daisy-chained together.

The unit's ISA module also allows analog audio to be received. The analog audio can also be embedded with video and outputted via a single HDMI connector. Conversely, embedded HDMI audio can also be de-embedded and broken out separately, via the analog audio output on the receiver.

The new Voyager HDMI-SRx module can be used with both two and four-port cores. This module takes video from any Voyager transmitter and outputs one of 29 different stored video resolutions. A 30th resolution can be custom configured by the user. When operating in its default mode, and connected with a display, the SRx scaling receiver will automatically read EDID information and configure itself in order to output the screen's preferred resolution.

Singlemode fiber optic modules supporting longer distances (4KM and 30KM) are also available from Magenta.

A power supply is included.

Features

- Singlemode or multimode fiber
- SRx-HDMI (optional) module scales video to one of 30 different resolutions
- Two-port (VG-RX2) and four-port (VG- RX4) functionality
- Uncompressed multi-format video at 1920x1200
- Multi-format audio & RS-232
- Daisy-chain capability with full bidirectional signal support
- Advanced EDID management and HDCP compliance
- Host of audio options for de-embedding HDMI audio or embedding analog audio into the HDMI stream