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 screenâ€™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