Magenta Research 2211108-01 2-port Compact HDMI (HDCP)/Audio/RS-232 Extender (Transmitter) card

Item	Description
DC input power	Provided by the CORE module. However, power consumption of this module alone is approximately 0.5 watts.
Video Support	Video input formats (video input port): • Maximum resolution supported = 1080p or 1920x1200. • Maximum color-depth = 24 bits per pixel (8 bits per color). • Maximum refresh rate = 60Hz @ 1920x1200. Video output formats (local output port): The local port is essentially a direct copy of the video input port. However, the output video color-space is always RGB regardless of the input video color-space.
Audio Characteristics	This module recognizes all 8 channels (if present) of embedded HDMI audio, passing them through the system to the receiver.
Connectors	(1) HDMI-input, (1) HDMI-output, (1) CORE docking connector
EDID/DDC	This module supports the EDID/DDC connections on the HDMI connectors.
HDMI	Version 1.3b
HDCP	Version 1.1. Classification: HDCP Repeater Device
CEC	The HDMI "CEC" interface protocol is not currently supported. (Note: The hardware is capable. A future firmware upgrade may enable this functionality.
Environmental	Operating temperature: 32 to 104°F (0 to 40°C). Storage temperature: -4 to +140°F (-20 to +60°C). Humidity: 80% RH, non-condensing.
Enclosure	Steel (0.040"/1mm thick). Powder-coat black paint, white epoxy graphics.
System Size	Assumes a typical 2-module configuration consisting of VIDEO + CORE modules, docked together: 1.75"(4.45cm)H x 5.5"(13.967cm)W x 5.25"(13.33cm)D Weight: 1.4lbs (.635kg)
MTBF	100,000 hours.