

- Two duplex fiber output ports (VG-TX2)
- Small form factor makes mounting easy
- Uncompressed multi-format video at 1920x1200
- Distance range of up to 30km determined by receiver
- Singlemode or multimode fiber support
- Advanced EDID management and HDCP compliance
- Local video output (HDMI)
- Unit ships with one (1) multimode fiber optic SFP module



Only an inch-deep, the Voyager CFS (Compact Format Standalone) HDMI Transmitter offers all the performance of the larger, modular VG-TX2-MM-HDMI transmitter, but comes in a much smaller form factor that can easily be mounted behind a screen or in other small areas. CFS-HDMI-TX2 units support the transmission of 1920x1200 uncompressed video (either HDMI w HDCP or DVI), plus audio and serial to distances of 6,600 feet over multimode fiber. While it ships with one MMF SFP standard, the transmitter features a second port that, when populated with a second SFP, introduces a variety of signal distribution options. For example, users could cascade signals to a second transmitter, or feed a second grouping of Voyager receivers (which can be daisy-chained). Singlemode fiber optic modules supporting longer distances (4KM and 30KM) are available from Magenta. The CFS-HDMI Transmitter ships with a power supply. A built-in mounting flange enables the transmitter to easily be secured wherever necessary.



#### SPECIFICATIONS:

<b>DC input power</b>	Provided by the CORE module. However, power consumption of this module alone is approximately 0.5 watts.
<b>Video Support</b>	<p>Video input formats (video input port):</p> <ul style="list-style-type: none"><li>• Maximum resolution supported = 1080p or 1920x1200.</li><li>• Maximum color-depth = 24 bits per pixel (8 bits per color).</li><li>• Maximum refresh rate = 60Hz @ 1920x1200.</li></ul> <p>Video output formats (local output port):</p> <p>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.</p>
<b>Audio Characteristics</b>	This module recognizes all 8 channels (if present) of embedded HDMI audio, passing them through the system to the receiver.
<b>Connectors</b>	(1) HDMI-input, (1) HDMI-output, (1) CORE docking connector
<b>EDID/DDC</b>	This module supports the EDID/DDC connections on the HDMI connectors.
<b>HDMI</b>	Version 1.3b
<b>HDCP</b>	Version 1.1. Classification: HDCP Repeater Device
<b>CEC</b>	The HDMI "CEC" interface protocol is not currently supported. (Note: The hardware is capable. A future firmware upgrade may enable this functionality.)
<b>Environmental</b>	<p>Operating temperature: 32 to 104°F (0 to 40°C).</p> <p>Storage temperature: -4 to +140°F (-20 to +60°C).</p> <p>Humidity: 80% RH, non-condensing.</p>
<b>Enclosure</b>	<p>Steel (0.040"/1mm thick).</p> <p>Powder-coat black paint, white epoxy graphics.</p>
<b>System Size</b>	<p>Assumes a typical 2-module configuration consisting of VIDEO + CORE modules, docked together:</p> <p>1.75"(4.45cm)H x 5.5"(13.967cm)W x 5.25"(13.33cm)D</p> <p>Weight: 1.4lbs (.635kg)</p>
<b>MTBF</b>	100,000 hours.