

# TPHD460S

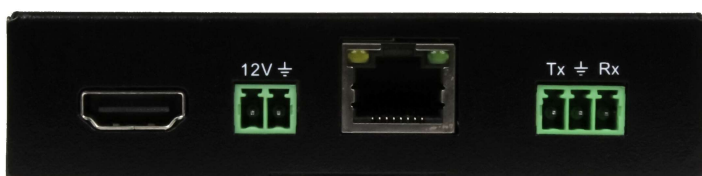
## 79086S Data Sheet

The HDMI 1.4 Extender consists of a transmitter and a receiver. It can extend 4K or 1080p video to distance up to 328 feet (100 meters) over a single CAT cable. It supports bi-directional RS-232 pass-through control and Ethernet extension. 36V PoC feature allows the transmitter can be powered by the receiver and only one power adapter is needed in system.

This section consists of a single summary sentence which distills the above information into a single, concise statement of the product's capabilities & value.

### Features:

- Supports resolutions up to 4Kx2K@60Hz 4:2:0
- Extends 4K video and ethernet LAN up to 330 feet (100m)
- Bi-directional RS-232 passthrough
- Supports PoH, allowing transmitter to be powered by receiver
- Provides up to 36W from receiver to power 3<sup>rd</sup>-party devices
- Shipped fully functional, pre-programmed, and rigorously tested



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## 79086S Technical Specifications

Transmitter	
<b>Input</b>	HDMI In (19-pin, Female)
<b>Output</b>	HDBase-T (RJ45, Female)
<b>Control Ports</b>	Ethernet LAN (RJ45, Female) RS-232 (3-pin terminal block)
Receiver	
<b>Input</b>	HDBase-T (RJ45, Female)
<b>Output</b>	HDMI Out (19-pin, Female)
<b>Control Ports</b>	Ethernet LAN (RJ45, Female) RS-232 (3-pin terminal block)
General	
<b>Video Resolution</b>	Up to 4Kx2K@60Hz 4:2:0
<b>Transmission Distance</b>	Up to 330 feet (100m)
<b>HDMI Version</b>	1.4
<b>HDCP Version</b>	Up to 2.2, bypass
<b>EDID</b>	Bypass
<b>Power Supply</b>	<b>Input:</b> 100 ~ 240 VAC, 50/60Hz <b>Output:</b> DC 24V, 2.71A
<b>Maximum Power Consumption</b>	62W
<b>Operating Temperature</b>	23 ~ 131°F (-5 ~ 55°C)
<b>Storage Temperature</b>	-13 ~ 158°F (-25 ~ 70°C)
<b>Relative Humidity</b>	10 ~ 90%, non-condensing
<b>Product Dimensions</b>	3.94" (100mm) x 0.94" (24mm) x 2.36" (60mm)
<b>Product Weight</b>	<b>TX:</b> 0.82 lbs. (370g) <b>RX:</b> 0.84 lbs. (380g)

Specifications are subject to change without notice