

# SPECIFICATIONS

## Audio and Video

<b>Inputs</b>	1x HDMI In: 19-pin HDMI type A female
<b>Outputs</b>	1x HDBaseT™ Out 8-pin RJ-45 female
<b>Output Video Encoding</b>	HDBaseT™ Class A
<b>Audio Formats</b>	2ch PCM   Up to DTS-X and Dolby Atmos
<b>Video Resolutions (Max)</b>	<b>HDMI</b> 1920x1080p @60Hz 12bit (15m/50ft)   16bit (7m/23ft) 3840x2160p @30Hz 4:4:4 8bit (7m/23ft)   @24Hz 4:2:0 HDR 10bit (3m/9.8ft) 4096x2160p @60Hz 8bit 4:2:0/4:4:4 (7m/23ft) <b>Using Cat6</b> 1920x1080p @60Hz 12bit (100m/328ft)   16bit (70m/230ft) 3840x2160p @30Hz 4:4:4 8bit (70m/230ft)   @24Hz 4:2:0 HDR 10bit (70m/230ft) 4096x2160p @60Hz 4:2:0 8bit (70m/230ft) <b>Using Cat6a/7</b> 1920x1080p @60Hz 12bit (100m/328ft)   16bit (100m/328ft) 3840x2160p @30Hz 4:4:4 8bit (100m/328ft)   @24Hz 4:2:0 HDR 10bit (100m/328ft) 4096x2160p @60Hz 4:2:0 2bit (100m/230ft)
<b>Color Depth (Max)</b>	1080p: 12bit
<b>Maximum Pixel Clock</b>	297mHz

## Communication and Control

<b>HDMI</b>	HDMI   HDCP 2.2   EDID   DVI/D supported with adapter (not included)
<b>HDBaseT</b>	HDMI   HDCP 2.2   EDID   2-way PoH   Bidirectional IR, RS-232, and Ethernet
<b>Ethernet</b>	1x 8-pin RJ-45 female   10/100 Mbps auto-negotiating   Bidirectional over HDBaseT™
<b>IR</b>	1x IR TX 3.5mm (1/8in) TS Mono   Bidirectional over HDBaseT™ 1x IR RX 3.5mm (1/8in) TRS Stereo   Bidirectional over HDBaseT™
<b>RS-232</b>	1x 3-pin Phoenix Connector   Bidirectional over HDBaseT

## Power

<b>Power Supply</b>	Input: 100~240V AC 50/60Hz   Output: 12V DC 2A
<b>PoH</b>	48V 15.4W

**Max Power Consumption** 26.5W

---

### Environmental

**Operating Temperature** 32°F ~ 113°F (0°C ~ 45°C)  
10% ~ 90%, non-condensing

---

**Storage Temperature** -4°F to ~ 158°F (-20°C ~ +70°C)  
10% ~ 90%, non-condensing

---

**Maximum BTU** 90.42 BTU/hr

---

### Dimensions & Weight

**Rack Units/Wall Box** <1U

---

**Height** 24.9mm/0.99in

---

**Width** 220mm/8.67in

---

**Depth** 89.9mm/3.54in

---

**Weight** 0.52kg/1.14lbs

---

### Regulatory

**Safety and Emission** CE | FCC | RoHS

---