

# HBT-C6POE-2SP8

HDBaseT HDMI 2X8 CAT5/6/7 Splitter with Bi-Directional IR/POE/Ethernet & Local Out



## HDBaseT® HDMI Splitter

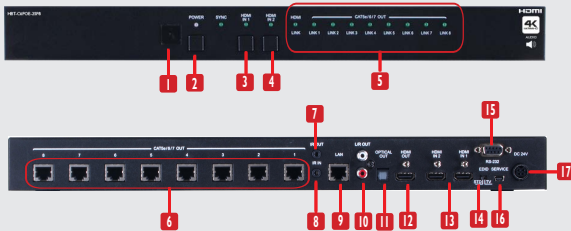
### KEY FEATURES

- HDMI with 3D & 4Kx2K supported, HDCP and DVI compliant;
- The HDMI and CAT5e/6/7 outputs are playing the same source simultaneously;
- Supports one HDMI and eight CAT5e/6/7 outputs;
- Supports data rate from 250Mbps up to 3Gbps;
- Supports wide range of PC resolutions from VGA to WUXGA and HDTV resolutions up to 4Kx2K (3840x2160@24/25/30Hz and 4096x2160@24Hz);
- Supports LPCM 7.1 CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio transmission (32-192kHz sample rate);
- Supports distances up to 100 meters through CAT5e/6/7 cables;
- Supports Ethernet transmission rate up to 100Mbps;
- Standard or TV EDID;
- Service Port (Mini-USB);
- Supports PoE with capable Receiver units;
- Supports Bi-directional IR control;

### MECHANICAL SPECIFICATIONS

<b>Housing</b>	Metal Case
<b>Dimensions (L x W X H)</b>	17" x 9.8" x 1.7"
<b>Weight</b>	6.8 lbs
<b>Power Supply</b>	24V / 6.25A DC
<b>Power Consumption</b>	110W
<b>Operating Temperature</b>	0~40°C [32~104°F]
<b>Storage Temperature Relative</b>	20~60°C [-4~140°F]
<b>Humidity</b>	20-90% RH [No Condensation]

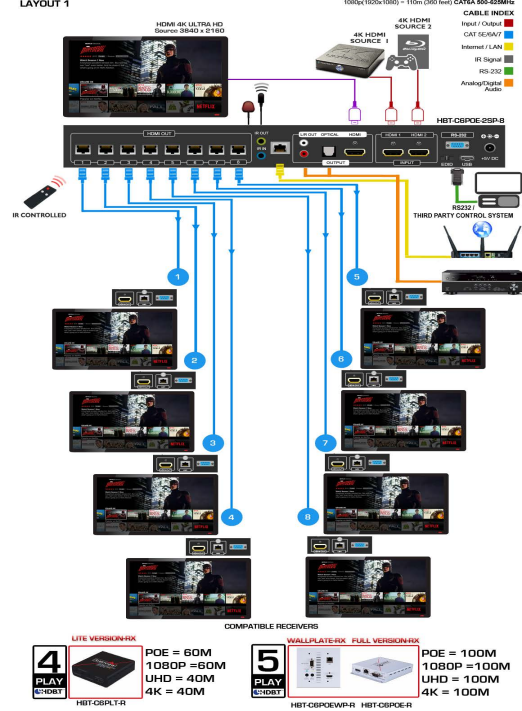
### PANEL DESCRIPTION



- |                           |                            |                           |
|---------------------------|----------------------------|---------------------------|
| <b>1</b> IR Window        | <b>2</b> Power Button      | <b>3</b> HDMI IN 2 Button |
| <b>4</b> HDMI IN 2 Button | <b>5</b> HDMI/CAT Link LED | <b>6</b> CAT 5/6 OUT      |
| <b>7</b> IR OUT           | <b>8</b> IR IN             | <b>9</b> LAN              |
| <b>10</b> L/R OUT         | <b>11</b> Optical OUT      | <b>12</b> HDMI OUT        |
| <b>13</b> HDMI IN 1/2     | <b>14</b> EDID STD/TV      | <b>15</b> RS 232 Out      |
| <b>16</b> Service         | <b>17</b> Power Jack       |                           |



### HBT-C6POE-2SP8 LAYOUT 1



ITEM	SPECIFICATION
<b>MODEL</b>	HBT-C6POE-2SP8
<b>UNIT DESCRIPTION</b>	HDBaseT HDMI Transmitter
<b>SUPPORTED RESOLUTION</b>	480i / 480p / 720p / 1080i / 1080p60 / 4K@30 Up to Ultra HD (3840x2160@24/25/30Hz) 4K2K-(4096x2160@24Hz)
<b>INPUT</b>	2x HDMI, 1x 3.5mm IR IN, 1x mini-USB Service only, 1x LAN port 1x RS 232
<b>OUTPUT</b>	1x HDMI Local OUT, 1x 3.5mm IR OUT, 1x L/R OUT, 1x Optical OUT, 8x CAT5e/6/7
<b>HDMI INPUT/OUTPUT</b>	DISTANCE: Up to 10m@1080p 8/12-bit
<b>HDMI CONNECTOR</b>	Type A (19 pin female)
<b>RJ45 CONNECTOR</b>	WE/SS 8P8C with 2 LED indicators
<b>USB CONNECTOR</b>	Mini B
<b>IR FREQUENCY</b>	30~50kHz
<b>AUDIO SUPPORT</b>	LPCM 7.1 CH, Dolby TrueHD, Dolby Digital Plus and DTS-HD Master Audio
<b>HDCP COMPLIANT</b>	Yes



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