

# MSW-HBT-C6POE-16X16E

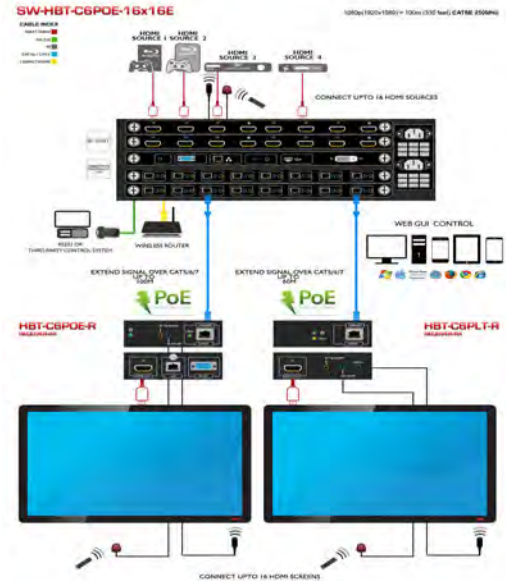
16x16 HDBaseT Modular CAT5/6/7 Matrix with Bi-Directional IR/PoE/Ethernet Control & Local Out



## Modular Multi Format Matrix Switch

### KEY FEATURES

- HDMI, HDCP 1.1 and DVI 1.0 compliant;
- Input and output module types can be mixed and added in increment of 8 from 8x8 up to 32x32 with HDMI, DVI, CAT5e/6/7, VGA and other interfaces;
- Supports LP CM 7.1CH, Dolby TrueHD, Dolby Digital plus and DTS-HD;
- Supports a wide range of PC and HDTV resolutions from VGA to WUXGA and 480i to 1080p;
- Supports RS-232, Telnet and Web GUI controls;
- Supports redundant power supply;
- CAT5e/6/7 cable length with a resolution 1080p/8bits & 12bits the Input/Output source can be 100m/100m away;
- 4play convergence: Video, Audio, PoE & Control (IR & RS-232);
- 3play convergence: Video, Audio & Control (IR & RS-232).



### PANEL DESCRIPTION



- |   |                           |
|---|---------------------------|
| <b>1</b> Power Button                   | <b>2</b> Menu Button      |
| <b>3</b> Input/Output Selection Buttons | <b>4</b> Lock Button      |
| <b>5</b> Save Button                    | <b>6</b> Recall Button    |
| <b>7</b> Enter Button                   | <b>8</b> Output Cards     |
| <b>9</b> CPU (control) Card             | <b>10</b> Input Cards     |
| <b>11</b> Power & Power Supply          | <b>12</b> Ventilation Fan |



ITEM	SPECIFICATION
<b>Model</b>	MSW-HBT-C6POE-16X16E
<b>Description</b>	HDBaseT HDMI Modular Matrix Switcher with IR/RS232/PoE
<b>Interface Standards</b>	HDMI, HDCP 1.1, DVI 1.0
<b>HDCP Compliant</b>	Yes
<b>Video Bandwidth</b>	from 225 MHz (6.25Gbps) to 300 MHz (10.2Gbps) 25-340MHz
<b>Supported Resolution</b>	480i~1080p@50/60, 1080p@24, 3D
<b>HDMI in Cable M/M</b>	15m/1080p@8-bit or 6m/1080p@12-bit
<b>Audio Support</b>	Supports LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, DTS 2/5.1CH (Bypass), Dolby TrueHD and DTS-HD Master Audio
<b>IR Frequency</b>	30~50 kHz
<b>Output Ports</b>	16 x HDMI/DVI/CAT5e/6/7, 1 x IR, 1 x DVI/HDMI Local Output
<b>Input Ports</b>	16 x HDMI/DVI/CAT5e/6/7, 2 x IR, 1 x RJ45, 1 x RS232, 1 x USB
<b>Dimensions (LxWxH)</b>	18" x 19" x 5"
<b>Weight</b>	32 lbs
<b>Power Supply</b>	2 x AC 110~240V (US/EU Standards, CE/FCC/UL Certified)
<b>Power Consumption</b>	65 W
<b>Operating Temperature</b>	32° ~ 140°F (0° to 60°C)
<b>Storage Temperature</b>	-4° ~ 140°F (-20° ~ 60°C) 20~90% RH (no condensation)



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