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4X4 HDBASET MATRIX
HDB440K-4K-150

IMOWARE HDB440K-4K-150 is a controllable Matrix and can switch 4 HDMI sources to 8 displays. The resolution is up to 4K2K@60Hz 4:4:4, 18Gbps, Pixel Clock 600MHz and HDCP 2.2. Each HDMI output supports 4K2K to 1080P downscale independently. The IR signal follows HDMI video channel at the HDBaseT Receiver end. The product provides an intuitive set of front panels with OLED screen and supports control via front panel buttons, IR remote, RS-232, LAN, and Web GUI.

Front panel with OLED screen and supports control via front panel buttons, IR remote, RS-232, LAN, and Web GUI.

Support IR Matrix

FEATURES:

- Support one-input-key fast switching at IR remote control and panel button
- Support one-command multiple video switching
- Support telnet port enable/disable
- Support audio de-embedded to analog and coaxial
- Support firmware upgrade for add-on feature
- Support Cat 6 Cable up to 120m at 4K2K60, 150m at 1080P60
- Support HDMI Cable up to 5m at 4K60, 10m at 4K30, 15m at 1080P60
- Support POC Function for all HDBaseT port

PRODUCT SPECIFICATIONS

Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0); 8-bit (4K60Hz 4:4:4)
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X

	TRANSMITTER	RECEIVER
Inputs	1 Virtual Input, 4 HDMI Type A female inputs	1 HDBaseT input
Outputs	4 HDMI & HDBaseT, 4 coax audio output, 4 bahanced audio	1 HDMI Type A output, 1 Audio out
Control	1 RS232, 5 IR IN, 5 IR OUT,	1 RS232, 1 IR IN, 1 IR OUT, 1 mini-USB
Dimensions (mm)	440[W] × 200[D] × 44.5[H]	140[W] x 65[D] x 18[H]
Weight	3.11kg	250g
Power Consumption	60W	
Operating Temperature	0 - 50°C	
Power Supply	Input: AC100 - 240V 50/60Hz	

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8X8 HDBASET MATRIX
HDB880K-4K-150

IMOWARE HDB880K-4K-150 is a controllable Matrix and can switch 8 HDMI sources to 16 displays. The resolution is up to 4K2K@60Hz 4:4:4, 18Gbps, Pixel Clock 600MHz and HDCP 2.2. Each HDMI output supports 4K2K to 1080P downscale independently. The IR signal follows HDMI video channel at the HDBaseT Receiver end. The product provides an intuitive set of front panels with OLED screen and supports control via front panel buttons, IR remote, RS-232, LAN, and Web GUI.

Front panel with OLED screen and supports control via front panel buttons, IR remote, RS-232, LAN, and Web GUI.

Support IR Matrix

FEATURES:

- Support one-input-key fast switching at IR remote control and panel button
- Support one-command multiple video switching
- Support telnet port enable/disable
- Support audio de-embedded to analog and coaxial
- Support firmware upgrade for add-on feature
- Support Cat 6 Cable up to 120m at 4K2K60, 150m at 1080P60
- Support HDMI Cable up to 5m at 4K60, 10m at 4K30, 15m at 1080P60
- Support POC Function for all HDBaseT port

PRODUCT SPECIFICATIONS

Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0); 8-bit (4K60Hz 4:4:4)
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X

	TRANSMITTER	RECEIVER
Inputs	1 Virtual Input, 8 HDMI Type A female inputs	1 HDBaseT input
Outputs	8 HDMI & HDBaseT, 8 coax audio output, 8 balanced audio	1 HDMI Type A output, 1 Audio out
Control	1 RS232, 9 IR IN, 9 IR OUT,	1 RS232, 1 IR IN, 1 IR OUT, 1 mini-USB
Dimensions (mm)	440[W] × 374[D] × 88.6[H]	140[W] x 65[D] x 18[H]
Weight	6.54kg	250g
Power Consumption	125W	
Operating Temperature	0 - 50°C	
Power Supply	Input: AC100 - 240V 50/60Hz	

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HDBASET EXTENDER
HDB100-4K-150

IMOWARE HDB100-4K-150 is a controllable Extender and can extend 1 HDMI sources to 1 display. The resolution is up to 4K2K@60Hz 4:4:4, 18Gbps and HDCP 2.2. Each HDMI output supports 4K2K to 1080P downscale independently. The IR signal follows HDMI video channel at the HDBaseT Receiver end. The product supports control via RS-232.

HDB100-4K-150 TX

HDB100-4K-150 RX
supports control via RS-232

FEATURES:

- Support audio de-embedded to analog
- Support firmware upgrade for add-on feature
- Support Cat 6 Cable up to 120m at 4K2K60, 150m at 1080P60
- Support HDMI Cable up to 5m at 4K60, 10m at 4K30, 15m at 1080P60
- Support two-direction POC Function for HDBaseT port

PRODUCT SPECIFICATIONS

Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0	
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0); 8-bit (4K60Hz 4:4:4)	
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X	
	TRANSMITTER	**RECEIVER**
Inputs	1 HDMI Type A female input	1 HDBaseT input
Outputs	1 HDMI loop output, 1 HDBaseT outputs, 1 coax audio output	1 HDMI Type A output, 1 Audio out
Control	1 RS232, 1 IR IN, 1 IR OUT, 1 mini-USB	1 RS232, 1 IR IN, 1 IR OUT, 1 mini-USB
Dimensions (mm)	140[W] x 65[D] x 18[H]	140[W] x 65[D] x 18[H]
Weight	250g	250g
Power Consumption	9.5W	
Operating Temperature	0 - 50°C	
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 24V/1A	

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HDBASET 1X4 SPLITTER
HDB400-4K-150

IMOWARE HDB400-4K-150 is a controllable Splitter and can distribute 1 HDMI sources to 4 displays. The resolution is up to 4K2K@60Hz 4:4:4, 18Gbps and HDCP 2.2. Each HDMI output supports 4K2K to 1080P downscale independently. The IR signal follows HDMI video channel at the HDBaseT Receiver end. The product supports control via RS-232.

Supports control via RS-232

FEATURES:

- Support one-command multiple video switching
- Support audio de-embedded to analog
- Support firmware upgrade for add-on feature
- Support Cat 6 Cable up to 120m at 4K2K60, 150m at 1080P60
- Support HDMI Cable up to 5m at 4K60, 10m at 4K30, 15m at 1080P60
- Support POC Function for HDBaseT port

PRODUCT SPECIFICATIONS

Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0	
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0); 8-bit (4K60Hz 4:4:4)	
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X	
	TRANSMITTER	**RECEIVER**
Inputs	1 HDMI Type A female input	1 HDBaseT input
Outputs	1 HDMI loop output, 4 HDBaseT outputs, 1 coax audio output	1 HDMI Type A output, 1 Audio out
Control	1 RS232, 1 IR IN, 1 IR OUT, 1 EDID DIP	1 RS232, 1 IR IN, 1 IR OUT, 1 mini-USB
Dimensions (mm)	220[W] × 130[D] × 40[H]	140[W] x 65[D] x 18[H]
Weight	853g	250g
Power Consumption	35W	
Operating Temperature	0 - 50°C	
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 24V/1A	

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HDBASET 1X8 SPLITTER
HDB800-4K-150

IMOWARE HDB800-4K-150 is a controllable Splitter and can distribute 1 HDMI sources to 8 displays. The resolution is up to 4K2K@60Hz 4:4:4, 18Gbps and HDCP 2.2. Each HDMI output supports 4K2K to 1080P downscale independently. The IR signal follows HDMI video channel at the HDBaseT Receiver end. The product supports control via RS-232.

Supports control via RS-232

FEATURES:

- Support one-command multiple video switching
- Support audio de-embedded to analog and coaxial
- Support firmware upgrade for add-on feature
- Support Cat 6 Cable up to 120m at 4K2K60, 150m at 1080P60
- Support HDMI Cable up to 5m at 4K60, 10m at 4K30, 15m at 1080P60
- Support POC Function for HDBaseT port

PRODUCT SPECIFICATIONS

Color Space	RGB / YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0	
Color Depth	8/10/12-bit (1080P60Hz, 4K30Hz, 4K60Hz YCbCr 4:2:2/4:2:0); 8-bit (4K60Hz 4:4:4)	
HDMI Audio Format	LPCM 2.0/2.1/5.1/6.1/7.1, Dolby Digital, Dolby TrueHD, Dolby Digital Plus(DD+), DTS-ES, DTS HD Master, DTS HD-HRA, DTS-X	
	TRANSMITTER	**RECEIVER**
Inputs	1 HDMI Type A female input	1 HDBaseT input
Outputs	1 HDMI loop output, 8 HDBaseT outputs, 1 coax audio output	1 HDMI Type A output, 1 Audio out
Control	1 RS232, 1 IR IN, 1 IR OUT, 1 EDID DIP	1 RS232, 1 IR IN, 1 IR OUT, 1 mini-USB
Dimensions (mm)	440[W] × 130[D] × 40[H]	140[W] x 65[D] x 18[H]
Weight	1.62kg	250g
Power Consumption	72W	
Operating Temperature	0 - 50°C	
Power Supply	Input: AC100 - 240V 50/60Hz, Output: DC 24V/3.75A	