



HDBaseT output card

TRI-AVC-H51PS4K-6017



Product Overview

It supports up to 8~140 inputs and 8~140 outputs with many kinds of daughter cards. This product supports multiple video format inputs and outputs. And it supports video walls as well. Multi-format matrix using the daughter card structure, flexible and convenient installation. The input/output port support: HDBaseT, SDI, HDMI, VGA, and DVI-U (HDMI/DVI/VGA/YPbPr/CVBS). With the Ethernet/LAN and RS232 communication interface, through the PC software to control the matrix signal switching, monitoring the working status of the matrix, set the signal resolution, etc.

4K

3840x2160@60
Hz

2K

1920 x
1080@60Hz



Character
overlay
function



Support
video wall

Key Features

- Maximum resolution of 1920 x 1080@60Hz (2K cards); 3840x2160@60Hz(4K cards)
- Support HDMI 2.0, HDCP 2.2, YUV 4:4:4, audio 7.1 CH
- Support video wall
- HDBaseT cards support POC
- Full digital switching: real seamless switching for all types of output cards
- Redundant power supply(CR-MID MAX0808/1616 is with single module, and double modules optional. CR-MID MAX3636 and above are with double power modules)
- Support Seamless switching
- Support up to 8~140 inputs and 8~140 outputs
- Input/Output port: HDBaseT, 3G-SDI, HDMI, DVI-U(HDMI/DVI/VGA/YPbPr/CVBS)
- Control interface: RS232,Web-based Ethernet/LAN
- PC software to facilitate remote control, real-time display the input and output status
- Scalar inside, output resolution control available
- Support video wall function
- Character overlay function: Font / color / size control available

Product specification

2K Seamless Cards

Input Signal

HDMI - HDMI 1.3A, up to 1080P60

HDBaseT - Up to 1080P60

DVI - Up to 1080P60

VGA- Up to 1080P60

SDI- 480i60, 576i50, 1080i60, 1080i50,
720p60, 720p50, 1080p24 / 25 / 30 / 50 /
60

Output Signal

HDMI - HDMI 1.3A, up to 1080P60

HDBaseT - Up to 1080P60

DVI - Up to 1080P60

VGA- Up to 1080P60

SDI- 480i60, 576i50, 1080i60, 1080i50,
720p60, 720p50, 1080p24 / 25 / 30 / 50 /
60

4K Seamless Cards

Input Signal

HDMI - Up to HDMI 2.0, 4K 4:4:4 @ 60Hz

HDBaseT - 4K @ 60Hz, works with
HDBaseT seamless transmitter box

Output Signal

HDMI - Up to HDMI 2.0, 4K 4:4:4 @ 60Hz

HDBaseT - 4K @ 60Hz, works with
HDBaseT seamless receiver box