

VIS-CATC-B

Camera Auto-tracking Controller



Features

- 4 HD/3G SDI +2 HDMI input
- 1+1 HDMI output and one USB output.
- 6x1+1 seamless scaler switcher, maximum supported output resolution is 1080P@60Hz
- Seamless switching, no jitter, no blank screen.
- Adjustable image freezing function
- Bridging any high definition HDMI and audio source through USB into video conferencing applications such as Skype for Business, Zoom, Microsoft Teams

Functions:

- Turn on/off the channel number indicators
- 6x1 seamless scaler switcher, maximum supported output resolution is 1080P@60Hz,
- Seamless switching, no jitter, no blank screen.
- Adjustable image freezing function (freezing time from 1 to 6 seconds, freezing time cannot be less than 0.5 second or freezing function would be turned off).
- RS232 and Ethernet port to work with central controller or CLEACON series or CLASSIC-D series conference main unit for camera auto-tracking function.

Interfaces

1x RCA audio input
2x HDMI input
4x SDI input
2x HDMI-A output
1xUSB output
1x female DP9 and 1x male DP9
1xRJ45 for Ethernet

Technical Parameters

Audio Input

Signal format/Quantity..... RCAx1

Video Input

Signal format/Quantity..... HDMIx2
Connector..... HDMI-A connectors
Pixel bandwidth..... 165MHz
Protocol..... HDMI 1.3a standard, HDCP1.3 protocol, DVI1.0 protocol
Support resolution..... 1280x720@50Hz;1280x720@60Hz;
1920x1080@25Hz; 1920x1080@30Hz; 1920x1080@50Hz;1920x1080@60Hz
Transmission distance..... less than 35m.

Signal format/Quantity..... SDIx4
Connector..... BNC female connectors
Pixel bandwidth..... 165MHz
Video format..... Mbps SDI, 1.485Gbps HD-SDI and 2.97Gbps 3G-SDI
Support resolution..... 1280x720@50Hz;1280x720@60Hz;
1920x1080@25Hz; 1920x1080@30Hz; 1920x1080@50Hz;1920x1080@60Hz
Transmission distance..... 3G-SDI≤100m with certified SDI professional cable.

Output

Signal format/Quantity..... HDMIx2
Connector..... HDMI-A connectors
Pixel bandwidth..... 165MHz
Support resolution..... 1280x720x50Hz;1280x720x60Hz;
1920x1080x50Hz;1920x1080x25Hz;
1920x1080x30Hz;1920x1080ix50Hz;
1920x1080x60Hz;1920x1080ix60Hz;
Transmission distance..... HDMI≤7m with certified HDMI professional cable.

Signal format/Quantity..... USBx1
Interface..... USB2.0: Type A female jack

Control

RS232 control
Ethernet control
Front panel control

Mechanical

Dimensions (mm).....483L x 260W x43.6D
Weight.....3kg
Color..... black