ITS-CAM4

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 Digital Networked conference processor ITS-CC200

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...................................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

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

Interface...USB2.0: Type A female jack

Control

RS232 control

Ethernet control

Front panel

control