

B85 4k Tracking AI Broadcast camera



SKU:

FEATUES

The Edis B85 4k Tracking AI Broadcast camera is a Compatibel with NDI|HX2(Optional) NDI is ideal for broadcasting including broadcast studios, live broadcast, gymnasiums, arenas, churches and lecture halls, thanks to its high SNR and sultr-low latency.4KP60 UHD 1 / 2.8 inch UHD CMOS sensor with up to 8.40 megapixels offers4K (3840x2160) UHD images. Moreover, it'downward compatible with 1080P, 720P and other resolutions. 12x optical zoom 4K UHD lens with effective resolution of 8 megapixels, 12x optical zoom and FOV is up to 80.8°. HDMI2.0 HDMI2.0 supported,can directly output 4K uncompressed digital video.AI Tracking Embedded NPU hardware uses the deep learning technology to track the target's characteristics and allow smooth face tracking, no matter where the face is facing. The product is applicable to automatic tracking of speakers in lecture and presentation. Low light The application of 3D noise reduction algorithm greatly reduces image noise. Even under the condition of ultra-low illumination, it still keep the picture clean and clear, and the SNR of image is as high as 55dB.Multiple interfaces It supports HDMI 2.0 FHD output, and also equipped with a 3G-SDI interface. The effective transmission distance is up to 150 meters (1080p30). HDMI, USB3.0, LAN can simultaneously output 3 channels of high-definition digital signals. Remote control The camera can be controlled remotely with the RS232, RS485 and LAN port. controled. Built-in gravity sensor Automatic image rotation supported for easy installation. Smart exposure Effectively solve the impact of projectors, televisions and other equipment on shooting.



I/O INTERFACE

HD Output	1x HDMI: Version 2.0; 1x 3G-SDI: BNC , 800mVp-p, 75Ω, asper SMPTE 424M standard
Network Interface	1x RJ45: 10M/100M/1000M adaptive Ethernet
Audio Interface	1x LINE IN: 3.5mm Jack
USB Interface	1x USB3.0, type-C type
Control Interface	1 x RS485: 3pin phoenix port, Max Distance: 1200m, Protocol: VISCA / Pelco-D / Pelco-P; 1 x RS232 IN: 8pin Mini DIN, MaxDistance: 30m, Protocol: VISCA /Pelco-D / Pelco-P; 1 x RS232 OUT: 8pin Mini DIN, Max Distance:

USB FEATURES

Operating System Supported	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System /Compression	YUY2 / H.264 / MJPEG / H.265
Video Format	YUY2 : Max. 1080P/30;H.264 AVC: Max. 2160P/60;H.264 SVC: Max. 2160P/60;H.265 SVC: Max. 2160P/30;MJPEG: Max. 2160P/30
USB Audio	Support
USB video	UVC 1.1~1.5
Communication	

Digital Zoom	16X
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Pan Speed	1.7° ~ 100° /S
Tilt Speed	1.7° ~ 69.9° /S
Image Flip	Support
Image Freeze	Support

Pan Angle	±162.5°
Tilt Angle	-30° ~ +90°
PoE+	Support
Preset Position	255
Preset Accuracy	0.1°