B69 20x 4K Wireless PTZ Broadcast Camera NDI

SKU: EAN:

FEATUES

●4K Ultra HD

Using an ultra-high-definition CMOS sensor, it can provide images with 4K (3840×2160) resolution and is compatible with multiple resolutions such as 1080P and 720P. Supports HDMI 1.4b specification, application of 2D and 3D noise reduction technology

●Equipped with a 20x optical zoom lens

The built-in OLED display can display information such as output resolution, battery power, wireless signal strength, camera status, IP address, etc. Equipped with a standard lens hood

●The camera uses the AI capabilities of the chip to adopt 2×2 MIMO and transmitter beamforming technology, with a maximum transmission rate of up to 300Mbps. The camera has a transmission distance of 200 meters, automatic search and intelligent configuration functions to ensure high transmission efficiency. Supports multiple control methods, including wireless, RS485 serial port, network and USB, and supports H.264 streaming transmission in Slice encoding mode

●USB Type-C interface

Compatible with USB 3.0 and USB 2.0. Supports UVC 1.1 and UAC 1.0 protocols, convenient for outputting original and encoded videos. Supports 12V power adapter, Type-C interface and built-in battery power supply. Built-in 9450mAh large-capacity lithium battery, battery life up to 6 hours.

SPECIFICATION

Camera Spec

Signal System	4K/30p, 25p；1080/ 30p, 25p
Scanning Mode	Progressive
Digital Zoom	16x
Minimum Illumination	0.5Lux @ (F1.8. AGC ON)
Shutter	1/30s~1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	> 55dB
Pan Angle	±170°
Tilt Angle	-30°~+90°
Pan Speed	2.7°~ 35.7° /s
Tilt Speed	2.7°~ 31.5° /s
Sensor	1/1.8 inches, CMOS, Effective Pixel: 8.42Megapixels

Lens	20x,f=6.25mm~125mm,F1.58-F3.95
Horizontal FOV	60°~ 3.5°
Vertical FOV	35.7°~ 2.0°
Image Flip	Support
Automatic ICR(Automatic Switchingof Infrared Filter)	Support
Preset Position	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°
Hood	Support
I/O	
USB Interface	1x USB 3.0, Type-C
HD Output	1 x HDMI 1.4b
Network Interface	1 x RJ45: 10M/100M adaptive Ethernet
Audio Interface	1 x LINE IN, 3.5mm Jack；2 x Built -in microphone
Control interface	1 x RS485 In(Optional): 3pin phoenix port, MaxDistance: 1200m,Protocol: VSCA / Pelco-D /Pelco-P
Power Interface	JEITA type (DC IN 12V)
Reset Button	Pinhole RESET
Remote Control Receiving	Support
Switch	button
Display	Can display information such as output resolution,battery power, wireless signal strength, camerastatus,IP address and other information
Network Spec	
Video Compression	H.265 1 H.264 / MJEPG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160,1920x1080,1280x720 etc.
Second Stream Resolution	1920x1080.1280x720.1024x576.720x576 etc
Video Bit Rate	32kbps-20480kbps
Bit Rate Control	VBR. CBR
Frame Rate	50Hz: 1fps-25fps, 60Hz:1fps-30fps
Audio Compression	AAC
Audio Bit Rate	96Kbps,128Kbps, 256Kbps
Protocol	TCP/IP,HTTP,RTSP,NDI,RTMP,Onvif,DHCP,Multicast.etc.
USB Spec	
Operating System Supported	Windows 7,Windows 8, Windows 10, Windows11. Mac OS X, Linux, Android
Color System /Compression	YUY2 1 MJPEG / H.264
Video Format	YUY2: Max.1440P30; MJPEG: Max.2160P30; H.264 AVC: Max.2160P30; H.265 HEVC: Max.2160P30
USB Audio	UAC1.0
USB Video	UVC 1.1
UVC PTZ Control	Support

Wireless Features

Wireless	5.15-5.35GHz, 5.425-5.725GHz.,5.745-5.850GHz
Transmission Power	27dBm
Antenna Mode	2*2MIMO.Beamforming
Channel Bandwidth	20/40MHZ
Modulation Mode	OFDM
Data Rate	max to 300Mbps
Network Mode	point-to-point, point-to-multipoint
Penetration	1-2 walls
Transmission Distance	200 meters
Protocol	802.11a/n

General Specification

Input Voltage	DC 12V
Input Current	3.0A
Battery	9450mAh
Operating Temperature	-10°C~40°C
Storage Temperature	-40°C~60°C
Power Consumption	36W (Max.)
Dimension	143mm (W)x 189.3mm (D)x201.6mm(H)
Net Weight	1.9kg