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MAKE IN INDIA



4K 20x Optical Zoom PTZ Video Conferencing Camera

Model
AVCB-E8P20XUHI

Key Features:

- 1/2.7" Progressive Sony CMOS sensor.
- 20X optical zoom, f=5.2mm(w)~104mm(f).
- Resolution support 4K (3840x2160)@30fps.
- USB3.0+HDMI+IP interface, Rich application scenarios.
- Multiple video compression standards: YUY2, H265, MJPG, H264
- Multiple network protocols: Support ONVIF, SRT, RTSP, RTMP protocols.
- Multiple Control Protocols: Support VISCA(VISCA Over IP), PELCO P/D protocol.
- Operating System: Window7 and above, MacOS10.10 and above, Ubuntu16.04 and above.

4K 20x Optical Zoom PTZ Video Conferencing Camera

Camera	
Lens	20X optical zoom, f=5.2mm(w)~104mm(f)
Horizontal View Angle	(W) 58.7° ~ 3.2° (T)
Diagonal	(W) 61°~3.64°(T)
Vertical View Angle	(W) 32.2°~1.8°(T)
Focal Length	5.2~104mm
Iris	F1.5 ~ F3.0
Sensor	SONY 1/2.7" CMOS
Effective Pixels	8.29 Megapixels
Minimum Illumination	0.1 Lux
S/N Ratio	45dB
Exposure	Auto, Manual, Iris Priority, Shutter Priority, Brightness Priority
White Balance	Auto, Indoor, Outdoor, Keyed, Auto Tracking
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital noise reduction
Special Effect	Normal
Mirror	Supported
Electronic Flip	Supported
Flip	Supported
Audio & Video Interface	
Digital Output	HDMI1.4
	HDMI Mode: HDMI, DVI
	HDMI Color Space: RGB、YCbCr422、YCbCr444
	Resolution: 25/30fps@3840x2160, 50/60fps@1920x1080, 1280x720
LAN	Supports Multiple Code Streams
	Encoding Format: H.264, H.265
	Profile: Main, High, Baseline
	Streaming Protocol: RTMP, RTSP, SRT
	Main Code Stream Resolution: 25/30fps@1080
	Auxiliary Code Stream Resolution: 25/30fps@640x480, 640x360, 480x360, 352x288, 320x240, 176x144
USB	Protocol: UVC1.1, UAC1.0
	Operating System: Window7 and above, MacOS10.10 and above, Ubuntu16.04 and above
	UVC Video Coding Format: YUY2, MJPEG
	MJPEG: 320x240, 352x288, 640x360, 640x480, 720x480, 720576, 800x600, 960x540, 1280720, 1920x1080, 2560x1440, 3840x2160
	YUY2: YUY2： 320x240, 352x288, 640x360, 640x480, 720x480, 720x576, 800x600, 960x540, 1280x720, 1920x1080
	UVC Video Frame Rate: Max.30
	UAC Audio Coding Format: PCM
Audio In	Unbalanced analog input (Line In) 3.5mm
	Sampling rate: 44.1K, 48K
	Encoding format: AAC
Pan/Tilt	
Pan Range	-168°~+168°
Tilt Range	-30°~+90°
Pan Speed	0.1°/S~60°/S
Tilt Speed	0.1°/S~60°/S
Pan Positioning Accuracy	0.1°±10%

Tilt Positioning Accuracy	0.1°±10%
Preset Speed	7 Levels
Preset Position Numbers	255
Control	
Control Mode	IP, RS-232, RS-422/485 In, IR Remote
Network Control Protocol	ONVIF, VISCA Over IP
Serial Control Protocol	VISCA, Pelco D, Pelco P
Power Supply	
Input Voltage	DC 12V
Input Current	Max.0.79A
Power Consumption	Max.9.5W
Others	
Operational Environment	Indoor
Operational Temperature	-10-40℃
Storage Temperature	-20-60℃
Camera Dimensions	224.1 x 170.1 x 172.2mm
Color	Black
Weight	1200g

ABOUT AVAIVI

AVAIVI is a dynamic and innovative DPIIT recognized Startup Company for its commitment to driving excellence, fostering innovation, and contributing to Bharat's burgeoning entrepreneurial landscape. AVAIVI specializes in providing cutting-edge Audio-Visual Solutions, AI-based Software and Security & Surveillance Technology.

AV Technology: AVAIVI's state-of-the-art audio-visual solutions redefine how information is presented and shared. Our innovative AV solutions include interactive displays, digital signage, audio systems, and immersive multimedia experiences.

AI Software Suite: From predictive analytics to process optimization, our AI-based software applications empower organizations to make informed decisions, streamline operations, and stay ahead in a rapidly evolving digital landscape.

Video Surveillance: AVAIVI's expertise in CCTV security surveillance technology goes beyond traditional monitoring. Our comprehensive solutions encompass advanced camera systems, intelligent video analytics, and remote monitoring capabilities.

Disclaimer: The information provided in this product datasheet is intended for general informational purposes only. While we strive to ensure the accuracy and reliability of the information presented. It is important to note that productspecifications and features may change without prior notice.