

AH8020

VIDEO CONFERENCE CAMERA



View Angle
3.3° (Tele)-54.7°(Wide)



Optical Zoom
20X



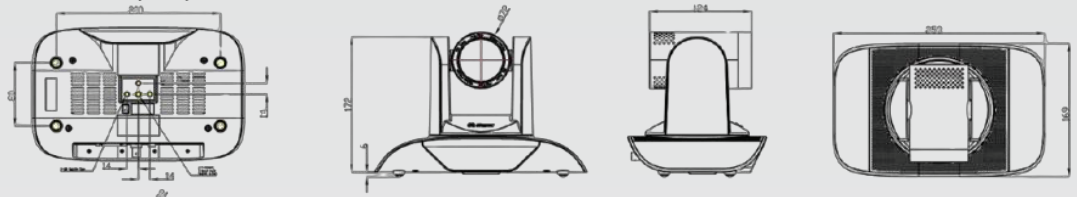
Digital Zoom
16X

Technical Specifications

Full HD, Wide View Angle, Multiple Video Interfaces. Multiple protocols AH8020 series camera offers perfect functions, superior performance and rich interfaces. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. It supports H.264/H.265 encoding which makes motion video fluent and clear even under less than ideal bandwidth conditions.

Model - AH8020			
View Angle	3.3° (Tele)-54.7°(Wide)	Iris/Electronic Shutter	Auto/Manual
Iris	F 1.6-F 3.5, f=5.5~110mm	Focus	Auto/Manual
sensor	1/2.8 inch high quality HD CMOS sensor	BLC	ON/OFF
Effective Pixels	2.07MP, 16: 9	WDR	OFF/ Dynamic level adjustment
Optical Zoom	20X	Video Adjustment	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve
Digital Zoom	16X	SNR	>55dB
Minimum Illumination	0.1Lux (F1 (F1.8, AGC ON)		
DNR	2D&3D DNR		
White Balance	Auto/ Manual/ One Push/ 3000K/3500K/4000K/4500K/ 5000K/5500K/6000K/6500K/7K		
Video Interfaces	1x USB 3.0, 1x LAN 1x RS232 1x DVI/HDMI	Video Format	USB2.0 interface video format 176x144/320x240/320x1801 352x288/640x480/720x480/720x5761640x360800X600/ 960X540/1024X57611024X76811280X 7201 1920X1080P30/25/20115/10/5
Video Compression Format	H.264, H.265, Dual stream Output	USB3.0: 1920X1080P60/50/30/25, 1280X720P30/25115110, 960X540P30, 640X360P30,800X600P30	
Control Protocol	VISCA/Pelco-D/Pelco-P	HDMI/HD Base video format; 1080P60150/30/25/59.94/29.97, 1080160/ 50/59.94,720P60/50130/25/59.94/29.97	
Resolution	Baud Rate 115200/9600/4800/2400bps Full HD		
Audio compression Format	AAC/MP3 Audio		
LAN Port	100M IP port (100BASE-TX), Support VISCA protocol control through IP port		
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181		
Power Interface	HEC3800 outlet (DC12V)		
Pan/Tilt Rotation	±170°, -30° +90°	Power Adapter	AC1 10V-AC220V to DC12V/1.5A
Pan Control Speed	0.1~100°/sec	Dimension	150mmX150mmX167.5mm
Tilt Control Speed	0.1~45°/sec	Weight	1.4KG
Preset Speed	Pan: 100°/sec, Tilt 45°/sec	Remote Operation (IP)	Remote Upgrade Reboot and Reset
Preset Number	255 presets (10 presets by remote controller)		

Dimension(mm):



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