

AH 7020

PTZ CAMERA



View Angle
3.3° (Tele) - 54.7° (Wide)



Optical Zoom
20X

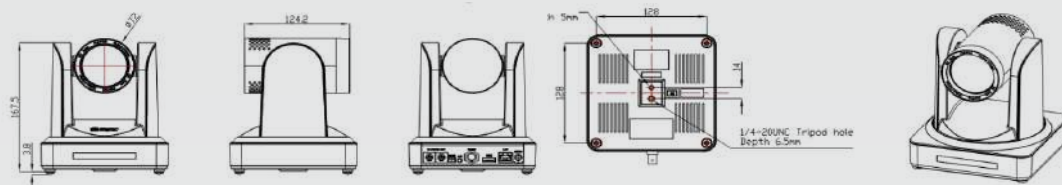


Digital Zoom
16X

Technical Specifications

The AH7020 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	AH 7020		
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	1/2.8inch 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 (F1.8, AGC ON)		
DNR	2D&3D DNR		
White Balance	Auto/ Manual/ One Push/ 3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7K		
Video Interfaces	1 x USB 2.0, 1 x LAN, 1x RS232 (Ring through RS232 output)	Video Format	USB2.0 interface video format: 176x144/320x240/320x180/352x288/640x480/720x480/720x576/640x360/800X600/960X540/1024X576/1024X768/1280X 720/1920X1080P30/25/20115/10/5
Video Compression Format	H.264, H.265, Dual stream Output		
Control Protocol	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200 /9600 /4800/ 2400bps		
Resolution	Full HD		
Audio Input Interface	Double track 3.5mm linear input		
Audio Compression Format	AAC/MP3 Audio		
LAN Port	100M IP port (1 00BASE-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:	AC110V~AC220V to DC12V/1.5A
Pan Control Speed	0.1 ~60°/sec	Dimension	150mmX150mmX167.5mm
Tilt Control Speed	0.1 ~30°/sec	Weight	1.4KG
Preset Speed	Pan: 60°/sec, Tilt 30°/sec	Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Preset Number	255 presets (10 presets by remote controller)		



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