

AH 7020 HU

PTZ CAMERA



View Angle
3.3° (Tele) - 54.7° (Wide)



Optical Zoom
20X

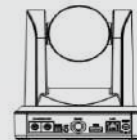
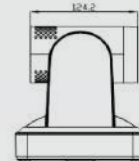
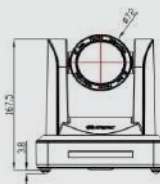
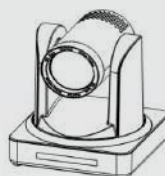
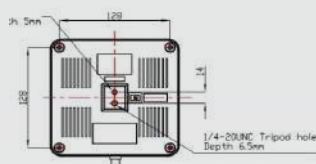


Digital Zoom
16X

Technical Specifications

The AH 7020HU 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 colour 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 HU		
View Angle	3.3° (Tele)-54. 7°(Wide)	Iris/Electronic Shutter:	Auto/Manual
Iris	F 1.6-F 3.5, R=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 USB 3.0, 1 x LAN	Video Format	USB2.0 interface video format: 176x144/320x240/320x180/352x288/640x480/720x480/720x576/640x360/800X600/960X540/1024X576/1024X768/1280X 720/1920X1080P30/25/20/15/10/5
Video Compression Format	1x RS232, 1 x HDMI		USB3.0: 1920X1080P60/50/30/25, 1280X720P30/25/15/10, 960X540P30, 640X360P30,800X600P30
Control Protocol	H.264, H.265, Dual stream Output		HDMI/HD Base video format: 1080P60/150/30/25/59.94/29.97, 1080/160/50/59.94,720P60/50/30/25/59.94/29.97
Resolution	VISCA/Pelco-D/Pelco-P, Band Rate: 115200 /9600 /4800/2400bps		
Audio Compression Format	Full HD		
LAN Port	AAC/MP3 Audio		
Network Protocol	100M IP port (1 00BASE-TX), Support VISCA protocol control through IP port.		
Power Interface	RTSP, RTMP, ONVIF, GB/T28181		
Pan/Tilt Rotation	HEC3800 outlet (DC12V)	Power Adapter:	AC110V~AC220V* to DC12V/1.5A
Pan Control Speed	±170°, -30° +90°	Dimension	150mmX150mmX167.5mm
Tilt Control Speed	0.1 ~60°/sec	Weight	1.4KG
Preset Speed	0.1 ~30°/sec	Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Preset Number	Pan: 60°/sec, Tilt 30°/sec		
	255 presets (10 presets by remote controller)		



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