



AT9020

SERIES INTELLIGENT AUTO-TRACKING CAMERA



View Angle
2.9° (Tele) 55.4° (Wide)



Optical Zoom
20X



Digital Zoom
16X

Technical Specifications

AT9020 series is a dedicated intelligent auto-tracking camera, with cutting-edge technology in the field of Education informatization. It includes a lecturer camera AT9020 and a student camera AT9020. AT9020 series is built-in with high speed processor, advanced image processing and analysis algorithms to track lecturers and students accurately and quickly, which is in line with the requirements of lecturer capture and remote interactive teaching. AT9020 series adopts advanced ISP technologies and algorithms, to make a vivid image quality, screen brightness uniformity, strong sense of depth, high-definition, and fantastic color rendition. As a stable, reliable and simple machine to operate, AT9020 series has full function and high performance. Also it is easy to install and maintain.

View Angle	2.9° (Tele)-55.4°(Wide)	Electronic Shutter	Auto/Manual
Iris	F1.6-F3.5R=4.7~94mm	Focus	Auto/Manual
Sensor	1/3 inch high quality HD CMOS sensor	BLC	ON/OFF
Effective Pixels	2.07MP,16:9	WDR	OFF/ Dynamic range adjustment
Optical Zoom	20X	Video Adjustment	Brightness, Color, Saturation
Digital Zoom	16X		Contrast, Sharpness, Black /White mode, Gamma Curve
DNR	2D&3D DNR	SNR	>55dB
White Balance	Auto / Manual/ One Push/ 3000K/4000K/5000K/6500K/		
Panoramic Camera		Lens	Manual Focus
Sensor	1/3 inch high quality HD CMOS sensor	View Angle (D/H/V)	122°/98°/73°
Effective Pixel	2.1MP		
Video Interfaces	HDMI x 1; USB 3.0 x 1, LAN Port x 1, 3G SDI x 1	Video Signal	1080P60/50/30/25/59.94/29.97, 1080P60/50/59.94, 720P60/50/30/25/59.94/29.97
Network Interface	100M Network Interface (10/100 Base-TX) 5G Wi-Fi (Optional), Support VISCA Protocol Control Through IP Port		
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181		
Compress Image Code Stream	Dual Stream Output		
Video Compression Format	H 264, H.265,Dual Stream, output		
Control Signal Interface	RS232/485		
Control Protocol	VISCA/Pelco-D/Pelco-P, Baud Rate- 115200/9600/4800/2400bps		
Audio Input Interface	Double track 3.5mm Linear Input		
Audio Compress Format	AAC,MP3,PCM		
Power Interface	HEC3800 outlet (DC12V)		
Pan/Tilt Rotation	±170°, -30° +90°	Supply Adapter	AC110V-AC220V to DC12V/1.5A
Pan Control Speed	0.1 -60%/sec	Input Voltage	DC12V=10%
Tilt Control Speed	0.1 - 30%/sec	Input Current	IA (Max.)
Preset Speed	Pan: 60%/sec, Tilt 30%/sec	Consumption	12W (Max.)
Preset Number	255 presets (10 presets by remote controller)	Store Temperature	-10°C to 60°C
Application	Indoor	Store Humidity	20%~95%
Remote Maintenance (LAN)	Remote Update, Remote	Working Temperature	-10°C to 50°C
Reboot	Remote Reset	Working Humidity	20%~80%
Accessory	12V/2.5A Power Supply Adapter, RS232 Control Cable, Remote Controller, User Manual, Warranty Card, Brackets (Optional)	Dimension	254mm x 144mm x 174mm
		Weight	1.54KG
		Remote Operation (IP)	Remote Upgrade. Reboot and Reset

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