
MG200 - Ultra HD 4K EPTZ Camera



**4K Ultra HD / Advanced Focusing Technology / Low Noise and High SNR / Wide Angle Distortion Free Lens
/ Strong color layering and Nice Color Restoration / Multiple Video Outputs / Built-in Microphone / E-PTZ
and POE Supported**

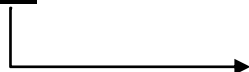
KEY FEATURES

- Ultra High Definition Image
- 1/2.5 inch high quality 4K CMOS sensor; Resolution is up to 4K@30fps and compatible with 1080P, 720P and other resolutions.
- Wide-angle lens: **83 ° 120 °** wide view angle without distortion; 3X digital Zoom and support EPTZ
- Leading Auto-Focus Technology
- 83 ° VCM motor auto-focusing lens and Leading auto-focus algorithm enable the camera focusing fast, accurate and stable.
- Low Noise and High SNR
- Low Noise CMOS effectively ensures high SNR of video. Image is clear and sharp even under low illumination.
- Multiple Video Outputs: HDMI, USB3.0, LAN(1000M)
- Multiple Audio/Video Compression
- H.264/H.265 and MJPEG video compression; AAC, MP3 and G.711A audio compression;
- Resolution is up to 3840x2160 with frame up to 30fps.
- POE: LAN port supports POE power supply to simplify wiring installation
- Built-in Microphone: Built-in with two omni-directional mic pickups; Unique noise suppression algorithm makes your sound perfectly presented;
- Installation diversification: It is equipped with clamp which is easily to be installed on top of LCD screen and computer; Or to be placed on desktop or tripod installation.
- Plug and Play: USB3.0 output
- Applications: Personal video meeting, enterprise video conferencing, unified communications and etc.



Order Model:

MG200--XX



AM 83 °VCM Motor Lens
 HM 120 Fixed lens

Technical Specifications:

Model Number	MG200-AM	MG200-HM
Camera Parameter		
Image Sensor	1/2.5 Inch High Quality 4K CMOS Sensor.	
Effective Pixels	8.28MP 16:9	
Video Format	HDMI Video Output Format: 4K@30fps/25fps;1080@P30fps/25fps; 1080I@60fps/50fps; 720P@60fps/50fps; USB3.0 Video Output Format: 4K@30fps/25fps; 1920×1080@60fps/50fps/30fps/25fps, 1280×720@60fps/50fps/30fps/25fps, 960×540@30fps; 640×360@30fps, 640×480@30fps, 352×288@30fps, 960×540@30fps, 800×600@30fps, 800×600@30fps, USB3.0 is compatible with USB2.0 output. LAN interface: 3840x2160@30fps; 1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps	
View Angle	93.5 °(D) /83 °(H)/53.1 °(V)	126 ° (D) /120 ° (H) /85 ° (V)
Minimum Illumination	0.5Lux(F1.8, AGC ON)	
Lens	f=3.5mm	F=2.72mm
Aperture	F2.0±5%	F2.5
Digital zoom	3X	
DNR	2D & 3D DNR	
White Balance	Auto / Manual/ One Push//3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	
Focus	Auto / Manual/ One Push	
Exposure	Auto / Manual	
Backlight contrast	On/off	
SNR	>55dB	

USB Features	
Operation Systems	Windows 7,Windows8,Windows10, Mac osx, Linux etc.
USB Audio	Support
USB Communication	UVC, UAC
PTZ Control	Electronic Pan-Tilt-Zoom

Input/output Interface	
Video Output Interfaces	1 Channel HDMI (Audio Video output) 1 Channel USB3.0 (Type A, audio video output) 1 Channel LAN RJ45: 10M/100M/1000M adaptive Ethernet Port.(Audio video output)
Video Compression	MJPEG, H.264, H.265
Audio Input	2 * built in MIC
Audio Compression	AAC, MP3, G.711A
Network Interface	1000M LAN Port
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, Support network VISCA control Protocol
Control Interface	LAN, USB3.0
Control Protocol	VISCA/Pelco-D/Pelco-P
Power	HEC3800 Power outlet(DC12V)

Other Parameters		
Input Voltage	Power Adapter	12V
	USB Power	5V
	POE Power	48V
Input Current	Power Adapter	0.4A(max)
	USB Power	1A(max)
	POE Power	0.104A(max)
Power Consumption	5W(max)	
Store Temperature	-10°C ~ +60°C	
Store Humidity	20% ~ 95%	
Working Temperature	-10°C ~ +50°C	
Working Humidity	20% ~ 80%	
Dimension	222mm×93.25mm×56.5mm (W×H×D)	
Weight	About 0.53kg	
Applications	Indoor	
Accessory	User Manual, Power Adapter, USB 3.0 cable, Wireless Remoter	

Dimension (unit: mm)

