

# Auto Framing 4K EPTZ Camera --- MG200C ---

With AI function, intelligent zoom, Intelligent zoom based on the number of people in the venue. People centered to meet the best experience of remote video conference. The advanced ISP processing technology and algorithm make the image vivid and realistic, the brightness of the picture is uniform, the sense of light and color is strong, the definition is high, and the color reproduction is good. The product is stable and reliable, simple to use and easy to install and maintain; suitable for various software video conference and cloud conference system applications.



**Smart zoom and face recognition effect map (AUTO FRAMING) :**

**No one in the meeting:**



**1 person in the meeting:**



**2 persons in the meeting:**



### 3 people in the meeting:



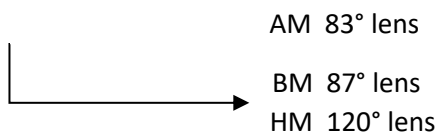
### 4 people in the meeting:



## Main Features:

- Ultra HD Image: up to 4K 30fps. 1080P, 720P supported.
- **Auto-framing**
- EPTZ Function: up to 4X digital zoom.
- Built-in Mic: 2 Microphone built-in. Advanced Echo Cancellation Supported.
- Multi-Lens Optional: 83 degree, 87 degree, **120 degree** wide angle lens with free distortion.
- Low Noise and High SNR: Low Noise CMOS effectively ensure high SNR of camera video.
- Multi software supported: Skype for Business, Zoom, Vidyo, Tureconf, Lifesize etc. Almost every software in the markets.

Order Model: **MG200C--XX**



## Technical Specification:

Model Number	MG200C-AM	MG200C-BM	MG200C-HM
<b>Camera Parameter</b>			
Image Sensor	1/2.5 Inch High Quality 4K CMOS Sensor		
Effective Pixels	8.28MP, 16:9		
Video Output	USB3.0, Type B. Support audio signal output.		
Audio Input	2x built in mic		
Video Resolutioin	Main Stream: 3840×2160@30fps, 1920×1080P@30fps/25fps, 1280×720P@30fps/25fps Sub Stream: 1280×720P@30fps/25fps, 640×480P@30fps/25fps, 320×172P@30fps/25fps		
View Angle	93.5° (D) /83°(H)/53.1°(V)	95° (D) /87°(H)/56°(V)	126° (D) /120°(H)/85°(V)
Focal Length	f=3.5mm	f=3.24mm	f=2.72mm
Iris	F2.0±5%	F2.1	F2.5
Minimum Illumination	0.1Lux(F1.8, AGC ON)		
Digital zoom	4X		
DNR	2D & 3D DNR		
Super Low Illumination	On/off		
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		
<b>USB</b>			
Operation System	Windows 7(1080P/720P), Windows 8.1, Windows 10, macOS™ 10.10 and above, Linux (UVC)		
Video Compression	YUY2, MJPG, H.264, H.265		
USB Audio	Support		
USB Protocol	UVC, UAC		
PTZ Control	EPTZ		
Hardware Request	2.4 GHz Intel@ Core 2 Duo Processor or better, 2GB Catpcity or more, USB 2.0 Input(USB3.0 for 4K)		
<b>Other Parameter</b>			
Input Voltage	DC5V		
Input Current	1A (Max.)		
Power consumption	5W(Max.)		
Store Temperature	-10℃ ~ +60℃		
Store Humidity	20% ~ 95%		
Working Temperature	-10℃ ~ +50℃		
Working Humidity	20% ~ 80%		
Dimension (WXHxD)	220mmX92.75mmX56mm		
Application	Indoor		
Accessory	User Manual, Warranty card, IR Controller		

Dimension (unit: mm)

