MG200C-SG

MG200C camera has perfect functions and superior performance, which employs advanced ISPprocessing algorithms to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.

Features:

- **Ultra HD 4K Resolution:** 1/2.8-inch-high quality CMOS sensor.
  Resolution is up to 4K with frame rate up to 30fps (MJPG); compatible with 1080P and 720P.
- **ePTZ:** Support ePTZ and 10X digital Zoom
- **Built-in MIC:** built-in two omni-directional MIC pickups (3M distance); with unique noise suppressionalgorithm.
- **Auto Framing:** Employing superior human detection algorithm to intelligently and automatically framesall the people in the meeting.
- **Wide FOV:** 83°/ 100° /120° wide angle and small distortion lens options
- **Video output interface:** video output interface USB 3.0.
- **Multiple audio and video compression formats:** YUY2, NV12, MJPG, H264.
- **Low Noise and High SNR:** Low Noise CMOS effectively ensure high SNR of camera video, even in lowlight condition.
- **Multiple Installation:** Standard equipped with mold clamp. Easy to install on any devices, such as LCDscreen, laptop, table, and tripod.
- **Easy to Use:** No need to download driver; USB output interface; Plug and play.
- **Wide Application:** Personal video conferencing, enterprise video conferencing, collaboration meeting etc.

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Technical Specifications:

Model Number	MG200C-SG-1	MG200C-SG-2	MG200C-SG-3
Camera Parameter			
Image Sensor	1/2.8-Inch-High Quality 4K CMOS Sensor		
Effective Pixels	8.28MP 16:9		
Video output interfaces	1 Channel USB 3.0 output, Type Support audio signal output B		
Audio input	2*Built-in MIC pickup		
Video Format	MJPG：3840*2160/2560*1440/1920*1080/1600*896 /1280*720 /1024*576 /960*540 /800*600 /800*448 /720*576/720*480 /640*480 /640*360 /480*270 /352*288 /320*240@30/25/20/15/10/5fps. H264：3840*2160 /2560*1440 /1920*1080 /1600*896 /1280*720 /1024*576 /960*540 /800*600 /800*448 /720*576/720*480 /640*480 /640*360 /480*270 /352*288 /320*240@30/25/20/15/10/5fps. YUY2：1920*1080 /1280*720 /1024*576 /800*600 /800*448 /640*480 /640*360 /480*270 /320*180@30/25/20/15/10/5fps. NV12：1920*1080 /1280*720 /1024*576 /800*600 /800*448 /640*480 /640*360 /480*270 /320*180@30/25/20/15/10/5fps;		
View Angle	95°（D）/83°(H)/46°(V)	115°（D）/100°(H)/56°(V)	138°（D）/120°(H)/68°(V)
Focus	f=3.24mm	f=2.26mm	f=1.89mm
Aperture	F2.1	F1.8±5%	F2.0±5%
Digital Zoom	10X		
Minimum Illumination	0.1 Lux (F1.8, AGC ON)		
Focus	Fixed		
White Balance	Auto / Manual/ One Push/VAR		
Exposure	Auto / Manual/SAE/Bright		
Backlight contrast	On/off		
SNR	≥50dB		

USB Feature	
Operation Systems	Windows 7 (1080P or lower), Windows8.1, Windows10, MacOS 10.10 or higher, Linux (UVCsupport)
Video Compression format	YUY2、NV12、MJPG、H264
USB Audio	Support
USB communication protocol	UVC, UAC
PTZ control	Support EPTZ
Hardware Requirement	2.4 GHz Intel@ Core 2 Duo or higher, 2GB or higher, USB 2.0 port (USB 3.0 for 4K)

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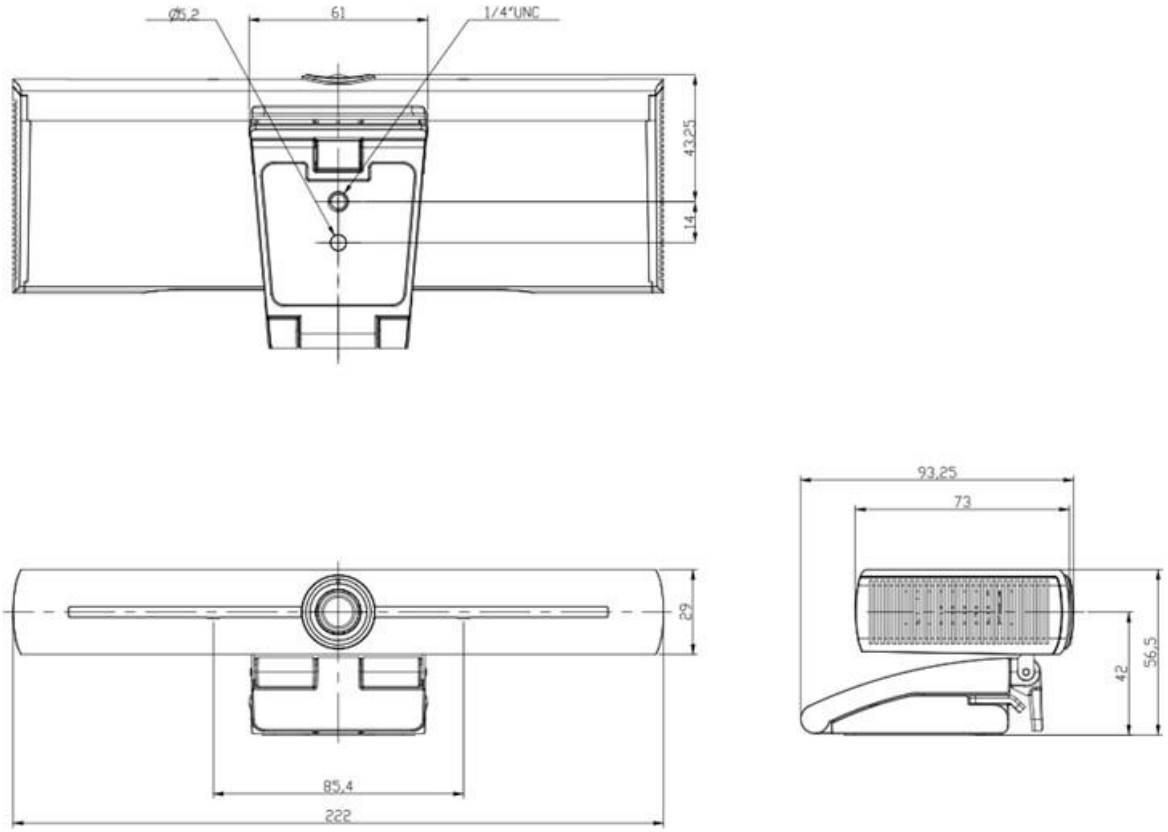
Other Parameter	
Input Voltage	5V
Input Current	1A(max)
Power consumption	5W(Max.)
Store Temperature	-10℃～+60℃
Store Humidity	20%～90%
Working Temperature	-10℃～+50℃
Working Humidity	20%～80%
Dimension (WXHXD）	222mm×93.25mm×56.5mm
Weight	Around 0.53kg
Application	Indoor
Accessory	User Manual, USB3.0 Cable, Remote controller, packing list

Dimension