

## HD Video Conference Camera **MG104-SG**

The MG104-SG series camera offers perfect functions, superior performance. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution, and fantastic color rendition. Working stably and reliably; easy and convenient to install and maintain.



### Key Features

- **Superb High-definition Image:** With high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Multiple Video Compression:** Support **H.264, MJPEG, YUY2, NV12** video compression, to made video play smoothly.
- Distortionless lens: **85° wide view angle non-distortion lens.**
- **Stereo sound:** Built-in pick-up to present clear stereo sound effect, no need to connect external device.
- **USB2.0 interface:** Plug and play function is better for power supply and upgrading.
- **Multiple installation:** Easy to install on any device, say, LCD screen, laptop, table or tripod.
- **Wide Application:** Personal video conferencing, live video conference, collaboration meeting etc.
- **Convenient to operate:** No need to download driver or extra software, it is convenient and easy for users.

### Technical Specifications

Model Number	MG104-SG
Camera Parameters	
Sensor	high quality HD CMOS sensor
Effective Pixels	16: 9 , 2.07 megapixels



Video Format	1920x1080@30fps/25fps;1600x896@30fps/25fps;1280x720@30fps/25fps; 1024x576@30fps/25fps;960x540@30fps/25fps;800x600@30fps/25fps ; 800x448@30fps/25fps ;720x576@30fps/25fps ;720x480@30fps/25fps ;640x480@30fps/25fps;6 40x360@30fps/25fps;480x270@30fps/25fps;320x240@30fps/25fps; 352x288@30fps/25fps; 320x240@30fps/25fps;320x180@30fps/25fps
View Angle	92° (D) /85° (H) / 52° (V)
Focal Length	3.24mm
Minimum illumination	0.5Lux(F1.8, AGC ON)
Focus	Manual
Aperture	Fixed
Backlight Contrast	On/OFF
Exposure	Exposure parameter could be adjusted; support auto exposure
Video Adjustment	Brightness, Color, Saturation, Contrast, White balance mode, Gain, Anti-flicker, Low brightness compensation etc
SNR	>50dB

Input/Output Interface	
Video Interfaces	USB2.0 (power supply, upgrading available)
Video Compression Format	MJPEG, YUY2, H.264, NV12
Audio Input Interface	Built in omnidirectional high sensitive digital pickup

Other Parameter	
Input Voltage	5V
Input Current	500mA(Max.)
Power consumption	2.5W(Max.)
Store Temperature	-10℃ ~ +60℃
Store Humidity	20% ~ 95%
Working Temperature	-10℃ ~ +50℃
Working Humidity	20% ~ 80%
Dimension (WXHXD)	102mm*47mm*30mm
Weight (appx.)	0.15kg
Application	Indoor
Accessory	User Manual

## Dimension (Unit: mm)

