

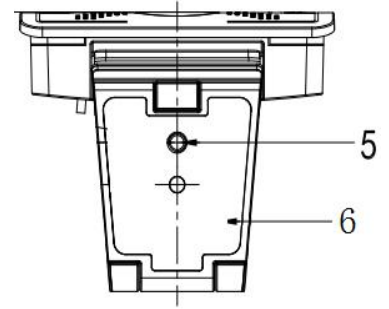
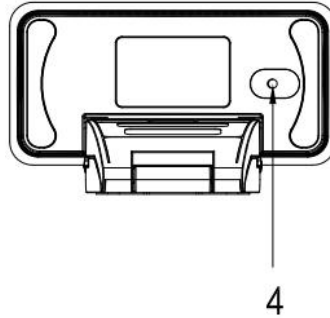
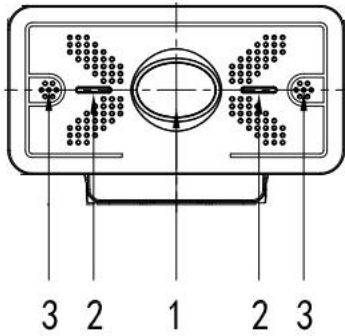
## MG101 Desktop HD Camera

The MG101 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:

- **Wide FOV:** MG101 adopts 80° large wide angle and small distortion lens, to present an open vision;
- **Superb High-definition Image:** MG101 employs 1/2.9 inch 2.07 megapixel high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Low Noise and High SNR:** Low Noise CMOS effectively ensure high SNR of camera video.
- **Multiple Video Compression:** Support H.264/, MJPEG, YUV video compression, to made video play smoothly.
- **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:** Free to install and place. The camera comes with fixing clamp which enable camera to be installed on LCD screen and top of the laptop easily. User can also put it on the table or on tripod.
- **Wide Application:** Personal video conferencing, live video conference, collaboration meeting etc
- **Convenient to operate:** No need to download driving device, see as below:



1. Lens (auto focus)	2. Audio in (built-in pick-up)	5. Bracket installation hole
3. Indicator light	4. USB2.0 output hole	5. Fixation clamp

## Technical Specification:

Camera Parameter	
<b>Sensor</b>	1/2.9 inch high quality HD CMOS sensor
<b>Effective Pixels</b>	16: 9 2.07 megapixels
<b>Video Format</b>	960x540/320x180/432x240/640x360/800x448/800x600/864x480/960x720/1024x576/1280x720/1600x896/1920x1080/272x144/368x208/384x216/480x272/624x352/912x512/424x240/640x480/320x240/160x120/P30
<b>Digital zoom</b>	X10
<b>View Angle(D/H/V)</b>	88°/ 80°/52°
<b>Minimum Illumination</b>	0.5Lux(F1.8, AGC ON)
<b>Focus</b>	3.24mm
<b>Aperture</b>	F2.1
<b>Backlight contrast</b>	On/off
<b>Exposure</b>	Exposure parameter could be adjusted; Support auto exposure
<b>Video Adjustment</b>	Brightness, Color, Saturation, Contrast, White balance mode, Gain, Anti-flicker, Low brightness compensation etc.
<b>SNR</b>	>50dB

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

Other Parameter	
<b>Input Voltage</b>	5V
<b>Input Current</b>	500mA(Max.)
<b>Power consumption</b>	2.5W
<b>Storage Temperature, Humidity</b>	-10℃~+60℃, 20%~95%
<b>Working Temperature, Humidity</b>	-10℃~+50℃, 20%~80%
<b>Dimension(WXHXD)</b>	112mm*65mm*93mm
<b>Weight (appx.)</b>	0.25kg
<b>Using environment</b>	Indoor
<b>Accessory</b>	User Manual, Warranty card

**Dimension(unit: mm)**

