

USB3.0 PTZ Camera



AMC-G310U3
AMC-G312U3
AMC-G320U3

The new USB 3.0 PTZ camera employs the latest image technology for 1080P HD video quality, with excellent color reproduction, quick focus. It's an ideal choice for various HD video capture applications.

HD Camera

- 1/2.8" CMOS, 2.14MP, excellent 1080P video quality.
- Quick focus to ensure superb clarity;
- High color reproduction, presenting real and vivid color and more details.



Rich Interfaces

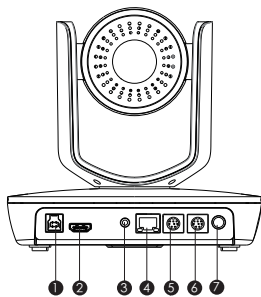
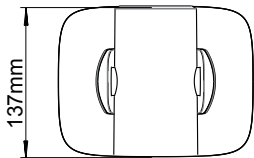
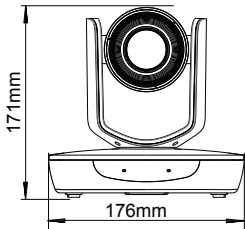
- HDMI, USB3.0 and Ethernet video outputs;
- RS-232 in and RS-232/RS-485 out, with available daisy chain.

Compact Design

- Compact design, easy for installation and connection;
- Compact remote control with comfortable user experience.



Dimensions



- ① USB3.0
- ② HDMI
- ③ Audio
- ④ LAN
- ⑤ RS-232 IN
- ⑥ RS-232 OUT/RS-485
- ⑦ DC12V

Technical Data

Model	AMC-G310U3	AMC-G312U3	AMC-G320U3
Camera			
Image Sensor	1/2.8" CMOS, 2.14MP		
IRIS	4.3mm ~ 43mm	4.14mm ~ 47.08mm	4.7mm ~ 94mm
Focal Length	F1.6 ~ F3.0	F1.6 ~ F2.8	F1.6 ~ F3.5
Field Of View	69° ~ 8°	72.5° ~ 6.3°	59.5° ~ 2.9°
Optical zoom	10X	12X	20X
Digital Zoom	16X		
Focusing System	Auto/Manual/One Push/PTZ		
Min.Illumination	1.0Lux		
Shutter speed	1/50 ~ 1/10,000s		
Gain	Auto, Manual		
White Balance	Automatic, Manual, Automatic tracking, One Push, Static Color Temperature		
BLC	Support		
Wide Dynamic	Support		
Exposure	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority		
S/N	≥50dB		
PTZ			
Pan Range	-170° ~ +170°		
Tilt Range	-30° ~ +90°		
Pan Speed	0.1° ~ 102°/s		
Tilt Speed	0.1° ~ 90°/s		
Image Filp	Support		
Preset Number	256		
Interface			
HDMI	1×HDMI: Video resolution:1080P60/P50/P30/P25, 720P60/P50/P30/P25, 480P60/P50/P30/P25		
Network	1×RJ-45:1×10M/100M 1.Video Output Format:Max 1080P60 2.Image Compression:H.264/H.265 3.Protocol:ONVIF/RTSP/RTMP/SRT/TCP/UDP 4.Audio Compression:AAC 5.Support Dual streams		
USB	1×USB3.0: 1.Support UVC1.1 2.UVC Support: H.264/H.265/MJPEG, Video resolution:1080P60/P50/P30/P25, 720P60/P50/P30/P25, 480P60/P50/P30/P25, 360P60/P50/P30/P25 YUY2/NV12, Video resolution:1080P30/P25, 720P30/P25, 480P30/P25, 360P30/P25 3.UAC Audio Format PCM		
Audio	1×LINE In, 3.5mm		
Control Interface	1×RS-232 In, 1×RS-232 Out/RS-485		
Power	DC12V		
General			
Control Protocol	VISCA / PELCO-P / PELCO-D		
Consumption	< 15W		
Working Temperature	0°C ~ 40°C		
Storage Temperature	-20°C ~ 40°C		
Relative Humidity	10%RH ~ 90 %RH		
Dimensions (L*W*H)	176mm × 137mm × 171mm		
Weight	≤1.2kg		

Contact Us

- ☎ 86-571-88842693
- ✉ sales@ismart-video.com
- 🌐 www.ismart-video.com
- 📍 4F. Bldg. 4, 16# Xiyuan Yi Road, Hangzhou, 310030, China

