

1080P60 PTZ Camera

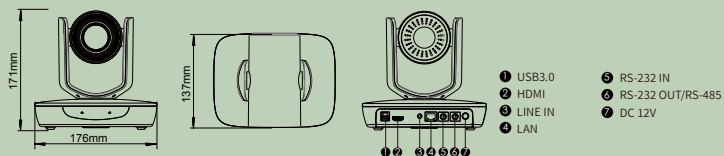


AMC-G312U3
AMC-G310U3

Features

- 1/2.8" CMOS, 2.14MP;
- 10X/12X optical zoom, up to 1080P60 video output;
- HDMI, Ethernet and USB 3.0 outputs;
- Support standard UVC/UAC protocol;
- Support YUY2 uncompressed video formats, up to 1080P30 resolution;
- RS232 In & RS232 Out, support daisy chain;
- H.265, H.264 video compression, up to 1080P60 video output.

Dimensions



Technical Data

Model	AMC-G312U3	AMC-G310U3
Camera		
Image Sensor	1/2.8" CMOS, 2.14MP	
IRIS	4.14mm ~ 47.08mm	4.3mm ~ 43mm
Focal Length	F1.6 ~ F2.8	F1.6 ~ F3.0
HFOV	72.5° ~ 6.3°	69° ~ 8°
Optical zoom	12X	10X
Digital Zoom	16X	
Focusing System	Auto/Manual	
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	
SNR	≥50dB	
PTZ		
Pan	-170° ~ +170°; 0.1° ~ 100°/s	
Tilt	-30° ~ +90°; 0.1° ~ 70°/s	
Preset Number	64	
Interface		
HDMI	1080P60/P50/P30/P25, 720P60/P50	
Network	1×RJ-45: 1×10M/100M 1. Video Output Format: Max 1080P60; 2. Image Compression: H.264/H.265 1080P60/P50/P30/P25, 720P60/P50/P30/P25, 360P60/P50/P30/P25; 3. Protocol: ONVIF/RTSP/RTMP/TCP/UDP/RTMPS/GB28181; 4. Audio Compression: AAC 5. Support dual streams	
USB 3.0	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: 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	
General		
Power	DC12V; <8W	
Control Protocol	VISCA (support daisy chain) / PELCO-P / PELCO-D	
Operating Environment	Temperature: 0°C ~ +40°C, Relative Humidity: 10%RH ~ 90%RH	
Storage Environment	Temperature: -20°C ~ +60°C, Relative Humidity: 10%RH ~ 95%RH	
Dimensions (L×W×H)	176mm × 137mm × 171mm	
Weight	≤1.2kg	