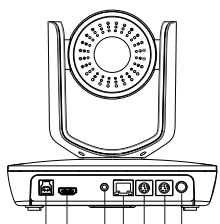


1080P60 PTZ Camera

AMC-G312U3/G310U3



- 1 USB3.0
- 2 HDMI
- 3 LINE IN
- 4 LAN
- 5 RS-232 IN
- 6 RS-232 OUT/RS-485
- 7 DC 12V

Features

- 1/2.8" CMOS, 2.14MP;
- 12x/10x optical zoom, up to 1080P60 video output;
- Rich AI tracking: everywhere tracking; select target tracking; switching target; adjustable body size; gesture control etc.;
- Allow selection of full-body, half-body, or close-up shot ratios for the tracking target;
- HDMI, Ethernet and USB 3.0 outputs;
- Standard UVC/UAC protocols;
- USB support YUY2 uncompressed video formats;
- RS-232 In & RS-232 Out, support daisy chain;
- H.265/H.264 video compression, up to 1080P60 video output;
- Dual stream;
- Compatible with most popular video conferencing platforms.

Technical Data

Camera

AMC-G312U3	AMC-G310U3
Image Sensor 1/2.8" CMOS, 2.14 MP	Image Sensor 1/2.8" CMOS, 2.14 MP
Iris F1.6 ~ F2.8	Iris F1.6 ~ F3.0
Focal Length f=4.14mm ~ 47.08mm	Focal Length f=4.3mm ~ 43mm
HFOV 72.5° ~ 6.3°	HFOV 71° ~ 8°
Optical Zoom 12x	Optical Zoom 10x

PTZ

Pan -170° ~ +170°; 0.1° ~ 120°/s
Tilt -30° ~ +90°; 0.1° ~ 90°/s
Preset Number 256

General

Power DC12V; <15W
Control Protocol VISCA (Support daisy chain) / PELCO-P / PELCO-D
Operating Temperature 0°C ~ +40°C
Storage Temperature -20°C ~ +60°C
Dimensions (L×W×H) 176mm × 137mm × 171mm
Weight ≤1.2kg

Camera

Digital Zoom 16x	BLC Support
Focusing System Auto, Manual, PTZ Trigger, One Push Trigger	Wide Dynamic Support
Shutter speed 1/50 ~ 1/10,000s	Exposure Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority
AGC Auto, Manual	SNR ≥50dB
White Balance Auto, One Push, Manual, ATW, Static Color Temperature	

Interface

Network 1×RJ45:1×10M/100M 1. Video Output Format: Max 1080P60; 2. Image Compression: H.264/H.265 3. Protocol:ONVIF/RTSP/RTMP /TCP/UDP/RTMPS/GB28181; 4. Audio Compression:AAC 5. Support multiple stream	USB 3.0 1. Support UVC1.1 2. UVC Support: H.264/H.265/MJPEG: 1080P60/P50/P30/P25, 720P60/P50/P30/P25, 480P60/P50/P30/P25, 360P60/P50/P30/P25 YUY2/NV12: 1080P30/P25, 720P30/P25, 480P30/P25, 360P30/P25 3. UAC Audio Format PCM	HDMI 1080P60/P50/P30/P25,720P60/P50/P30/P25,480P60/P50/30/25
		Audio 1×LINE IN, 3.5mm
		Control Interface 1×RS-232 In 1×RS-232 Out/RS-485