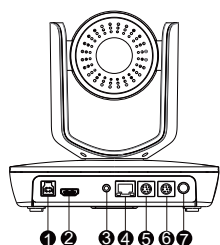


1080P60 PTZ Camera

AMC-G312U3/G310U3



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

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

Image Sensor

1/2.8" CMOS, 2.14 MP

Iris

F1.6 ~ F2.8

Focal Length

f=4.14mm ~ 47.08mm

HFOV

72.5° ~ 6.3°

Optical Zoom

12x

AMC-G310U3

Image Sensor

1/2.8" CMOS, 2.14 MP

Iris

F1.6 ~ F3.0

Focal Length

f=4.3mm ~ 43mm

HFOV

71° ~ 8°

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

Focusing System

Auto, Manual, PTZ
Trigger, One Push
Trigger

Shutter speed

1/50 ~ 1/10,000s

AGC

Auto, Manual

White Balance

Auto, One Push,
Manual, ATW, Static
Color Temperature

BLC

Support

Wide Dynamic

Support

Exposure

Auto, Manual, Shutter
Priority, Iris Priority,
Brightness Priority

SNR

≥50dB

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/SRT/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