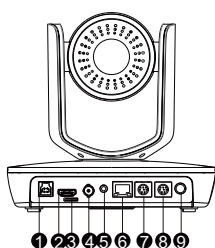


1080P60 PTZ Camera

AMC-G320/G312



- | | |
|-----------|--------------|
| ① USB3.0 | ⑥ LAN |
| ② HDMI | ⑦ RS-232 IN |
| ③ TF Card | ⑧ RS-232 OUT |
| ④ 3G-SDI | ⑨ DC 12V |
| ⑤ LINE IN | |

Features

- 1/2.8" CMOS, 2.14MP;
- 20x/12x 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, 3G-SDI, Ethernet and USB 3.0 outputs;
- Support standard UVC/UAC protocol;
- Support YUY2 uncompressed video formats;
- RS232 In & RS232 Out, support daisy chain;
- H.265/H.264 video compression, up to 1080P60 video output;
- Dual stream.

Technical Data

Camera

AMC-G320	AMC-G312
Image Sensor 1/2.8" CMOS, 2.14 MP	Image Sensor 1/2.8" CMOS, 2.14 MP
Iris F1.6 ~ F3.5	Iris F1.6 ~ F2.8
Focal Length f=4.7mm ~ 94mm	Focal Length f=3.9mm ~ 46.8mm
HFOV 59.5° ~ 2.9°	HFOV 72.5° ~ 6.3°
Optical zoom 20x	Optical zoom 12x

Camera

Digital Zoom

16x

Focusing System

Auto, Manual, PTZ
Trigger, One Push

Shutter Speed

1/50 ~ 1/10,000s

AGC

Auto, Manual

BLC

Support

White Balance

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

Wide Dynamic

Support

Exposure

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

SNR

≥50dB

PTZ

Pan

-170° ~ +170°; 0.1° ~ 120°/s

Tilt

-30° ~ +90°; 0.1° ~ 90°/s

Preset Number

256

Image Flip

Support

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

Interface

HDMI

1080P60/P50/P30/P25, 720P60/P50/P30/P25, 480P60/P50/P30/P25

Network

RJ45; 10M/100M(POE Optional)

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, G.711

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

3G-SDI

1080P60/P50/P30/P25,
720P60/P50/P30/P25

Audio

1×LINE IN, 3.5mm

Control Interface

1×RS-232 In

1×RS-232 Out/RS-485

TF Card

Max support 256G