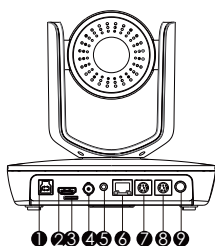


1080P60 PTZ Camera

AMC-G320/G312



AMC-G320/G312
AMC-NG320/NG312(NDI HX)



- | | |
|-----------|--------------|
| ① USB3.0 | ④ 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;
- 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;
- NDI (optional).

Technical Data

Camera

AMC-(N)G320	AMC-(N)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	White Balance Auto, One Push, Manual, ATW, Static Color Temperature
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
BLC Support	

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/P50/30/P25	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
Network 1×RJ45:1×10M/100M(POE Optional) 1. Video Output Format: Max 1080P60; 2. Image Compression: H.264/H.265 3. Protocol: ONVIF/RTSP /RTMP/TCP/UDP/SRT/RT- MPS/GB28181; 4. Audio Compression: AAC, G.711 5. Support multiple stream		Audio 1×LINE IN, 3.5mm
		Control Interface 1×RS-232 In 1×RS-232 Out/RS-485
		TF Card Max support 256G