

1080P60 PTZ Camera

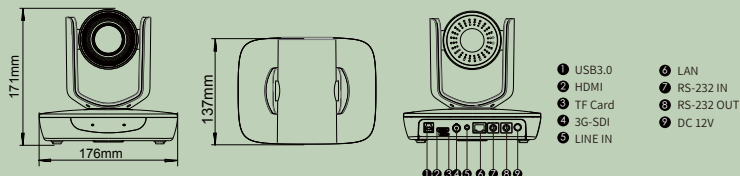


AMC-G312
AMC-G320
AMC-NG312(NDI|HX)
AMC-NG320(NDI|HX)

Features

- 1/2.8" CMOS, 2.14MP;
- 12X/20X 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;
- Support POE.

Dimensions



Technical Data

Model	AMC-G312/AMC-NG312	AMC-G320/AMC-NG320
Camera		
Image Sensor	1/2.8" CMOS, 2.14MP	
IRIS	4.14mm ~ 47.08mm	4.7mm ~ 94mm
Focal Length	F1.6 ~ F2.8	F1.6 ~ F3.5
HFOV	72.5° ~ 6.3°	59.5° ~ 2.9°
Optical Zoom	12X	20X
Digital Zoom	16X	
Shutter Speed	1/50 ~ 1/10,000s	
AGC	Auto, Manual	
Focusing System	Auto/Manual	
White Balance	Auto, Manual, Automatic trackingOne Push, Static Color Temperature	
Gain	Support	
WDR	Support	
SNR	≥50dB	
Exposure	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority	
PTZ		
Pan	-170° ~ +170°; 0.1° ~ 120°/s	
Tilt	-30° ~ +90°; 0.1° ~ 90°/s	
Preset Number	256	
Image Flip	Support	
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: 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	
3G-SDI	1×3G-SDI:1080P60/P50/P30/P25, 720P60/P50	
Control Interface	1×RS-232 In, 1×RS-232 Out/RS-485	
Audio	1×LINE IN, 3.5mm	
TF Card	Max support 256G	
General		
Control Protocol	VISCA / PELCO-P / PELCO-D	
Power	DC12V; <8W	
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	