

# 1080P60 PTZ Camera

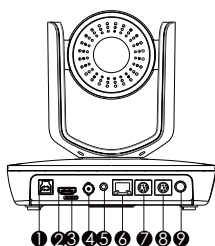
AMC-(N)G320/(N)G312



NDI HX



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



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

## 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
<b>Image Sensor</b> 1/2.8" CMOS, 2.14 MP	<b>Image Sensor</b> 1/2.8" CMOS, 2.14 MP
<b>Iris</b> F1.6 ~ F3.5	<b>Iris</b> F1.6 ~ F2.8
<b>Focal Length</b> 4.7mm ~ 94mm	<b>Focal Length</b> 3.9mm ~ 46.8mm
<b>HFOV</b> 59.5° ~ 2.9°	<b>HFOV</b> 72.5° ~ 6.3°
<b>Optical zoom</b> 20x	<b>Optical zoom</b> 12x

### Other Camera Data

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

### PTZ

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

### General

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

### Interface

<b>HDMI</b> 1080P60/P50/P30/P25,720P60/P50/P30/P25,480P60/P50/30/25	<b>USB 3.0</b> 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	<b>3G-SDI</b> 1080P60/P50/P30/P25, 720P60/P50/P30/P25
<b>Network</b> 1×RJ45:1×10M/100M(Support POE) 1. Video Output Format: Max 1080P60; 2. Image Compression: H.264/H.265 3. Protocol: ONVIF/RTSP /RTMP/TCP/UDP/SRT; 4. Audio Compression: AAC 5. Support multiple stream		<b>Audio</b> 1×LINE IN, 3.5mm <b>Control Interface</b> 1×RS-232 In 1×RS-232 Out/RS-485 <b>TF Card</b> Max support 256G