

4KP30 PTZ Camera

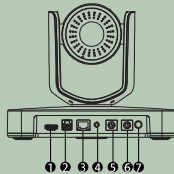
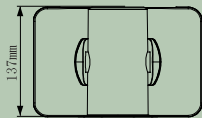
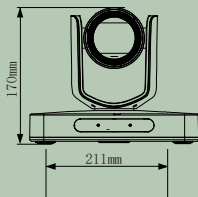


AMC-G431S

Features

- 1/2.8" CMOS, 846MP;
- 12X optical zoom, up to horizontal 72.5°FOV
- Up to 4KP30 video output;
- Support standard UVC/UAC protocol;
- RS232 In & RS232 Out, support daisy chain;
- Dual stream;
- 3G-SDI optional;
- HDMI optional.
- HD-BaseT optional.
- NDI optional.

Dimensions



- ① HDMI
- ② USB3.0
- ③ Ethernet
- ④ LINE IN
- ⑤ RS-232IN
- ⑥ RS-232OUT/RS-485
- ⑦ DC12V

Technical Data

Model	AMC-G431S
Camera	
Image Sensor	1/2.8" CMOS, 8.46MP
Lens	12X; 3.9mm ~ 46.8mm; F1.6 ~ F2.8
Field Of View	72.5° ~ 6.3°
Digital Zoom	16X
Focusing System	Auto/Manual/One Push/PTZ
Min.Illumination	1.0Lux
Gain	Auto, Manual
White Balance	Auto, Manual, Auto tracking, One Push, Static Color Temperature
BLC	Support
Wide Dynamic	Support
Exposure	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority
S/N	≥50dB
PTZ	
Pan	-170° ~ +170°; 0.1° ~ 120°/s
Tilt	-30° ~ +90°; 0.1° ~ 90°/s
Image Filp	Support
Preset Number	256
Interface	
HDMI	1×HDMI: Video resolution: 4KP30/P25, 1080P60/P50/P30/P25, 720P60/P50/P30/P25
Network	1×RJ-45:1×10M/100M, POE supported. 1. Up to 4KP30 video output 2. Image Compression:H.264/H.265; 3. Protocol:ONVIF/RTSP/RTMP/SRT/TCP/UDP; 3. Audio Compression:AAC 4. Support Dual streams; 5. NDI optional.
USB	1×USB3.0: 1. Support UVC1.1 2. UVC Support: YUY2/H.265/MJPEG YUY2/NV12, Video resolution:1080P30/P25, 720P30/P25, 480P30/P25, 360P30/P25 H.264/H.265/MJPEG, Video resolution: 4KP30/P25, 1080P60/P50/P30/P25, 720P60/P50/P30/P25, 360P30/P25 3. UAC Audio Format PCM
HD-BaseT	Video resolution: 4KP30/P25, 1080P60/P50/P30/P25, 720P60/P50/P30/P25, 360P30/P25 Support power supply and control. The transmission distance can reach 70 meters.
Audio	1×LINE IN, 3.5mm
Control Interface	1×RS-232 In, 1×RS-232 Out/RS-485
Power	
General	DC12V
Control Protocol	VISCA / PELCO-P / PELCO-D
Consumption	< 15W
Operating Environment	Temperature: 0℃ ~ +40℃, Relative Humidity: 10%RH ~ 90 %RH
Storage Environment	Temperature: -20℃ ~ +60℃, Relative Humidity: 10%RH ~ 95 %RH
Dimensions (L*W*H)	211mm × 137mm × 170mm
Weight	≤1.2Kg