

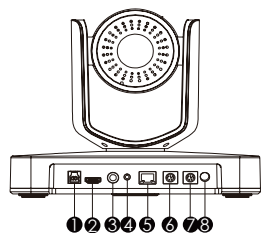
4K PTZ Camera

AMC-G431S

4K UHD | 12x Optical Zoom



AMC-G431S



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|-----------|---------------------|
| 1 USB3.0 | 5 LAN |
| 2 HDMI | 6 RS-232 IN |
| 3 3G-SDI | 7 RS-232 OUT/RS-485 |
| 4 LINE IN | 8 DC 12V |

Features

- 1/2.8" CMOS, 8.46MP;
- 12x optical zoom, up to horizontal 72.5°FOV;
- Up to 4KP30 video output;
- Support standard UVC/UAC protocol;
- Support HDMI, 3G-SDI, USB and Ethernet outputs;
- Dual stream.

Technical Data

Camera

Image Sensor

1/2.8" CMOS, 8.46MP

Focal

f=3.9mm ~ 46.8mm

Iris

F1.6 ~ F2.8

Optical Zoom

12x optical zoom

Digital Zoom

16x

HFOV

72.5° ~ 6.3°

Focusing System

Auto, Manual

White Balance

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

Wide Dynamic

Support

Exposure

Auto, Manual, Shutter Priority, Iris Priority

AGC

Auto, Manual

BLC

Support

SNR

≥50dB

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)

211mm × 137mm × 170mm

Weight

≤1.2kg

PTZ

Pan

-170° ~ +170°; 0.1° ~ 120°/s

Tilt

-30° ~ +90°; 0.1° ~ 90°/s

Preset Number

256

Image Filp

Support

Interface

HDMI 1.4

4KP30/P25, 1080P60/P50/P30/P25, 720P60/P50/P30/P25

Network

1×RJ45:1×10M/100M, POE supported.

1. Up to 4KP30 video output

2. Image Compression: H.264/H.265;

3. Protocol: ONVIF/RTSP/RTMP /TCP/UDP/RTMPS;

4. Audio Compression: AAC

5. Support Dual streams.

USB 3.0

1. Support UVC1.1

2. UVC Support: YUY2/H.265/MJPEG

YUY2:1080P30/P25, 720P30/P25, 480P30/P25, 360P30/P25

H.264/H.265/MJPEG: 4KP30/P25, 1080P60/P50/P30/P25, 720P60/P50/P30/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