

4KP60 PTZ Camera

AMC-G500



Lecturer
Tracking



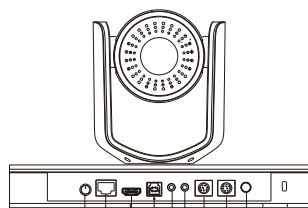
4KP60



12x Optical
Zoom



LTC6-G500S



- | | |
|--------------|--------------|
| ① DIP Switch | ⑥ LINE IN |
| ② LAN | ⑦ RS-232 IN |
| ③ HDMI 2.0 | ⑧ RS-232 OUT |
| ④ USB 2.0 | ⑨ DC 12V |
| ⑤ Reserved | |

Features

- 4K lens, HFOV up to 81°, max 4KP60 video outputs;
- Smooth tracking performance, free from interference of other moving objects, even if the target turns around, stands still for a long time or other small gestures will not affect the tracking effect;
- Track lecturer all around the classroom, even if lecturer walks into student area;
- Auto adjust as per the height of lecturer;
- Equipped with industry-leading AI image algorithms for human detection and lock-on tracking, enabling large-scale automatic teacher detection and continuous lock-on tracking;
- Rich tracking modes such as zone tracking, lock-n-track, tracking with gesture, target tracking etc.;
- HDMI, USB, Ethernet, 3G-SDI interfaces, support POE.

Technical Data

Camera

Image Sensor
1/2.8"CMOS, 8.46MP

Focal
f=3.4mm ~ 40.3mm

Iris
F1.8 ~ 3.6

Zoom
12x optical zoom

HFOV
81°~ 7.6°

Focus
Auto, Manual

White Balance
Auto, Manual

Exposure Control
Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority

SNR
≥50dB

DNR
2D/3D

BLC
Support

PTZ

Pan
-130° ~ +130°; 0.2° ~ 87°/s

Tilt
-30° ~ +90°; 0.2° ~ 67°/s

Preset Number
64

Image Flip
Support

General

Power
DC12V; <18W

Control Protocol
VISCA/PELCO-P/PELCO-D

Operating Temperature
0°C ~ +40°C

Storage Temperature
-20°C ~ +60°C

Dimensions(L×W×H)
245mm×146mm×164mm

Weight
<2kg

Interface

HDMI 2.0

Support 4KP60/P50/P30/P25, 1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50

Network

RJ45 (10M/100M), support POE
1.Support 4KP30/P25, 1080P30/P25, 720P30/P25, 360P30/P25
2.Image compression H.264/H.265

USB 2.0

1.Support UVC 1.1
2.Image compression H.264/MJPEG; support 4KP30/P25, 1080P30/P25, 720P30/P25, 360P30/P25
3G-SDI(Optional)
1 × 3G-SDI(Optional); 1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50

Audio Input

1 × LINE IN, 3.5mm audio interface

Control Interface

1 × RS-232 IN, 1 × RS-232 OUT

DIP Switch

Rotating DIP switch to set video format