

# Single-Cam 4K Lecturer Tracking PTZ Camera

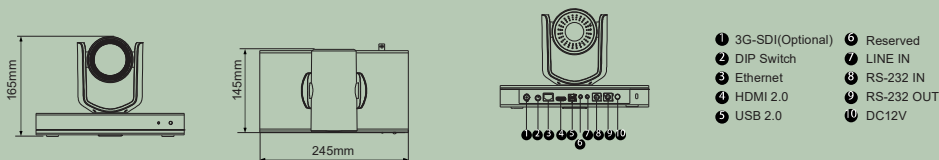


LTC6-G500S(SDI)

## Features

- 1/2.8"4K CMOS, 8.46 MP;
- 4K Ultra HD lens, 12x optical zoom, up to 81° FOV;
- Built in the industry-leading AI image algorithm for human body detection and lock tracking, able to realize a wide range of automatic detection and continuous tracking;
- Fast, accurate and smooth tracking;
- High precision, smooth rotation, quiet PTZ;
- Ethernet output H.264/H.265 video compression, up to 4KP60 video resolution, support POE;
- HDMI2.0 video output, up to 4KP60 video resolution;
- Optional 3G-SDI or HD-BaseT video output;
- Support RS-232 In, RS-232 Out control interface and VISCA protocol;
- USB2.0 Output, support UVC/UAC; up to 4KP30 video resolution.

## Dimensions



- ① 3G-SDI(Optional)
- ② DIP Switch
- ③ Ethernet
- ④ HDMI 2.0
- ⑤ USB 2.0
- ⑥ Reserved
- ⑦ LINE IN
- ⑧ RS-232 IN
- ⑨ RS-232 OUT
- ⑩ DC12V

## Technical Data

Model	LTC6-G500(S)
<b>Camera</b>	
Image Sensor	1/2.8"CMOS, 8.46MP
Lens	12X; f=3.4mm-40.3mm; F1.8 (Wide)-3.6 (Tele)
FOV	81° ~ 7.6°
Focus	Auto/Manual
White Balance	Auto/Manual
Exposure	Auto/Manual
SN Ratio	≥55dB
DNR	2D/3D
BLC	Support
<b>PTZ</b>	
Pan Angle	-130° ~ +130°; 0.2° ~ 80°/s
Tilt Angle	-30° ~ +90°; 0.2° ~ 60°/s
Image Flip	Support
Preset Number	64
<b>Interface</b>	
HDMI	1×HDMI 2.0; Support 4KP60/P50/P30/P25, 1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50
Network	RJ45 (10M/100M/1000M), POE(Optional) 1.Support 4KP60/P50/P30/P25, 1080P30/P25, 720P30/P25, 360P30/P25 2.Image compression H.264/H.265
USB	1×USB2.0; 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; support 1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50
Audio Input	1×LINE IN, 3.5mm
Control Interface	1×RS-232 In, 1×RS-232 Out
DIP Switch	Rotating DIP switch to set video format
Power	DC12V
<b>General</b>	
Control Protocol	VISCA
Power Consumption	<18W
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)	245mm×145mm×165mm
Weight	1.8KG