

# Single-Cam 1080P Lecturer Tracking PTZ Camera



LTC5-A2001N

Tracking is based on industry-leading deep-learning technology to precisely detect and track lecturer, supporting IP control and preview, optional POE.

## Intelligent Tracking

- 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.

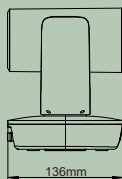
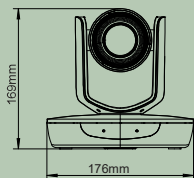
## Rich Interfaces

- Support HDMI, 3G-SDI, Ethernet, USB, up to 1080P60 video output;
- 1 channel audio Line In, AAC compression;
- Optional POE.

## IP & NDI Implementation

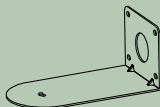
- H.265/H.264 video compression;
- Support dual stream;
- Optional NDI®|HX .

## Dimensions



- ① USB2.0
- ② HDMI
- ③ Line in
- ④ Ethernet
- ⑤ 3G-SDI
- ⑥ RS-232 IN/IR
- ⑦ RS-232 OUT/RS-485
- ⑧ DC12V

## Accessories



Wall Bracket

## Technical Data

<b>Model</b>	<b>LTC5-A2001N</b>
<b>Camera</b>	
Image Sensor	1/2.8" CMOS, 2.14MP
Focal Lens	f=4.7 ~94.0mm
Zoom	Optical: 20X, Digital: 12X
Iris	F1.6 ~F3.5
FOV	Horizontal 59.5° ~2.9°
Focus	Auto, Manual, PTZ Trigger, One Push Trigger
Shutter Speed	1/1~1/10,000s
AGC	Auto, Manual
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Auto Tracking
Exposure	Auto, Manual, Shutter Priority, Iris Priority
SN Ratio	≥50dB
<b>PTZ</b>	
Pan	-170° ~ +170°, 0.2°/s ~ 100°/s
Tilt	-30° ~ +90°, 0.2°/s ~ 60°/s
Preset Number	64
<b>Video Output</b>	
Video Format	1080P60/P50/P30/P25, 1080I60/I50, 720P60/P50
<b>Interface</b>	
Network	
Max Image Size	1080P60
Image Compression	H.265/H.264
Audio Compression	AAC
Protocols	ONVIF, RTSP, RTMP, HTTP, TCP, UDP
Dual Stream	Support
USB	
USB Interface	USB2.0 Type-B
UVC	Support
Video Interface	H.264/MJPEG
Image Size	1920×1080, 1280×720, 640×360
HDMI	
Video Interface	HDMI 1.4 & 3G-SDI
Network Interface	RJ45 (100M) interface, optional POE/NDI/HX
Control Interface	RS-232/RS-485
<b>General</b>	
Protocols	VISCA, PELCO-P, PELCO-D
Address	1-7
Power	DC12V
Power Consumption	<15W
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
Operating Humidity	10% RH ~ 90% RH
Dimensions (L×W×H)	176mm×169mm×136mm
Weight	<1.1KG