LTC Series IP+SDI Lecturer Tracking System

LTC-A2001N

1080P/720P | Track | NET

20X A/F Lens

Features

- H.264 compression;
- Support dual stream to output both full view and tracking image;
- Compatible with ONVIF, RTSP, RTMP protocols;
- Configuration of the camera is realized by network;
- Come with face and motion detection tracking technology, precisely lock & track lecturer;
- Standalone tracking, there is no need to have extra devices / sensors to assist tracking;
- Both two lens can output up to 1080p30 images through network;
- Small full view lens has addressed geometric distortion;
- Color and brightness of both the two lens are the same (only for LTC-A2001N);
- When tracking, the camera image is automatically adaptive to Lecturer's height;
- There is no limit to tracking zone, the camera can track lecturer all around the classroom;
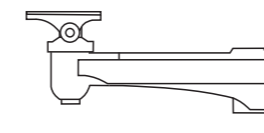- Smart tracking performance like auto zoom, tilt motion, free of interfering objects / lights.
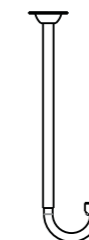
Dimensions

114mm · 63mm · 71mm · 115mm · 163mm · 225mm

129mm · 212mm

① ② ③ ④ ⑤ ⑥

① Audio   ④ HD-SDI 2
② Network   ⑤ RS-485 / RS-232
③ HD-SDI 1   ⑥ Power
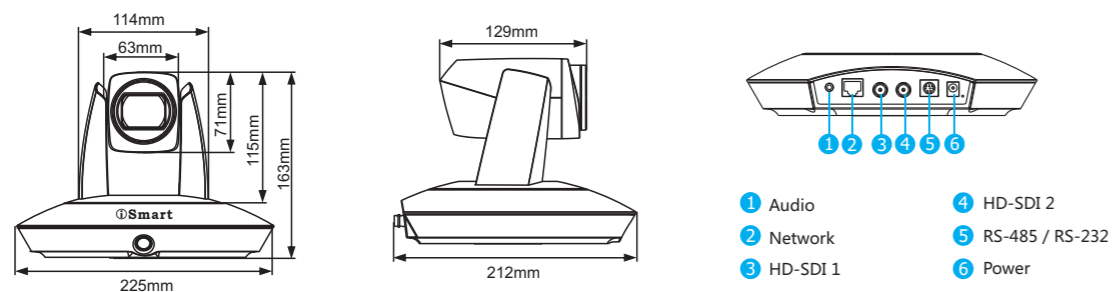
Technical Data

Model	LTC-A2001N
Tracking Camera	
Image Sensor	1/2.8" Exmor CMOS, 2.14MP
Lens	f=4.7mm - 94.0mm; F1.6 - F3.5
Zoom	Optical: 20X; Digital: 12X
Field of View	59.5° - 2.9°
Focus	Auto, Manual, One Push
Min. Illumination	0.5 lux (Color), 0.1lux (B/W)
Shutter Speed	1/1 ~ 1/10,000s
Gain	Auto / Manual
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Exposure	Auto, Manual, Shutter Pri, Iris Pri
S/N Ratio	≥50dB
Full View Camera	
Image Sensor	1/2.8" Exmor CMOS
Effective Pixel	2.14MP
White Balance	Auto
Exposure	Auto
Field of View	Horizontal: 92°; Vertical: 50° (before geometric distortion correction)
Lens	3.73mm
PTZ	
Pan/Tilt Angle	Pan: -170° ~ +170° ; Tilt: -30° ~ +90°
Pan/Tilt Speed	Pan: 0.1° ~ 120°/s; Tilt: 0.1° ~ 90°/s
Preset Number	256
Network	
Max. Image Size	1920×1080
Frame Rate	HD Video: 50Hz: 25fps(1920×1080), 50fps(1280×720) 60Hz: 30fps(1920×1080), 60fps(1280×720)
Video Compression	H.264
Audio Compression	AAC
Network Protocol	ONVIF, HTTP, RTSP, RTMP, TCP, UDP
Simultaneous Users	Up to 10 users
Dual Stream	Support
Ethernet	RJ45 connector, 100M
Comm. Interface	RS-485, RS-232
Protocol	VISCA, PELCO-D
General	
Power Supply	DC12V
Power Consumption	< 20W
Working Temp	0°C ~ +40°C
Storage Temp	-20°C ~ +60°C
Dimension	225mm * 212mm * 163mm
Weight	1.96KG
Color	Grey

Accessories

Wall Bracket   Ceiling mount