

LTCN09

Zoom Camera Module (2 MP, 60 fps, 36X)



Model	LTCN09
PTZ Control Protocol	40 types of control protocol including Pelco D/Pelco P
Certifications	ONVIF, PSIA
Operating Ambient Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Relative Humidity	5 % to 95 % noncondensing
Input Power	12 V DC
Power Consumption	5 W maximum
Dimensions (W × H × L)	56 mm × 67 mm × 124 mm (2.2 in × 2.6 in × 4.9 in)
Weight	356 g (0.8 lb)

*Design and specifications are subject to change without prior notice.

Features

- 1/1.9-inch Sony Exmor CMOS
- 0.001 lux minimum illumination in black and white mode
- H.265/H.264/MJPEG compression
- 60 frame per second at 1920 × 1080
- 2-way audio
- Operating temperature range from -10 °C to 50 °C (14 °F to 122 °F)
- ONVIF compliant

Tech Specs

Model	LTCN09
Type	Network camera module
Image Sensor	1/1.9-inch Sony Exmor CMOS
Lens	f = 6 mm to 216 mm (36X), F/1.5 to F/4.8, auto focus, auto iris
Digital Zoom	16X
View of Angle	58.5° (wide) to 2.1° (tele)
Effective Pixels	1920 × 1080
Minimum Illumination	<ul style="list-style-type: none"> ▪ Color: 0.048 lux at (F/1.6, AGC on) ▪ Day and Night: 0.001 lux at (F/1.6, AGC on)
Electronic Shutter Range	1/1 to 1/100000 second
Wide Dynamic Range (WDR)	3D
Digital Noise Reduction (DNR)	0 to 5, total 6 steps
Video Compression	H.265/H.264/MJPEG
Audio Compression	G.711
Frame Rate	60 frames per second (1080p)
WhiteBalance	Auto/indoor/outdoor/OPW/ATW/manual
Auto gain	Auto/Manual