

# LTCN15

## Zoom Camera Module (8 MP, 30 fps, 30X)



<b>Model</b>	<b>LTCN15</b>
WhiteBalance	Auto tracing white/Auto white/Manual
Analog Gain/Digital Max Gain	1 to 30
Exposure	Auto/Flat/Spot/Center
PTZ Control Protocol	40 types of control protocol including Pelco-D, Pelco-P, Visca
Network Protocol	Onvif, HTTP, HTTPS, IPv4, IPv6, RTSP, DDNS, RTP, TCP, UDP
Operating Ambient Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Relative Humidity	5 % to 95 % noncondensing
Input Power	12 V DC
Power Consumption	Max. 5.5 W
Dimensions (L × W × H)	126 mm × 54 mm × 68 mm (5.0 in × 2.1 in × 2.7 in)
Weight	410 g (0.9 lb)

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

### Features

- 1/1.8-inch Sony CMOS sensor
- 30X optical zoom, 16X digital zoom
- Max 30 fps (3840 × 2160)
- H.265/H.264/MJPEG compression
- True WDR
- Autofocus
- ONVIF, PSIA compliant

### Tech Specs

<b>Model</b>	<b>LTCN15</b>
Type	Network camera module
Image Sensor	1/1.8-inch Sony CMOS
Lens	f = 6 mm to 180 mm (30X), f/1.5 to f/4.3
Digital Zoom	16X
View of Angle	<ul style="list-style-type: none"> <li>▪ Horizontal: 65.2° (wide) to 2.4° (tele)</li> <li>▪ Vertical: 39.5° (wide) to 1.3° (tele)</li> <li>▪ Diagonal: 72.5° (wide) to 2.8° (tele)</li> </ul>
Mini Focus Distance	1 m to 2 m
Effective Pixels	352 × 240 to 3840 × 2160
Minimum Illumination	<ul style="list-style-type: none"> <li>▪ Color: 0.01 lux at 1/15 sec, 50 IRE</li> <li>▪ Day and Night: 0.001 lux at 1/15 sec, 50 IRE</li> </ul>
Electronic Shutter Range	1/1 to 1/30,000 second
Wide Dynamic Range (WDR)	Level 1 to level 7
Digital Noise Reduction (DNR)	0 to 5, total 6 steps
Video Compression	H.265/H.264/MJPEG
Audio Compression	G.711/AAC
Frame Rate	Max. 30 fps