

# LTCN12

## Zoom Camera Module (2 MP, 30 fps, 86X)



### Features

- 1/2-inch Sony Exmor CMOS
- 0.0001 lux minimum illumination in black and white mode
- H.265/H.264/H.264H/MJPEG compression
- 30 frame per second at 1920 × 1080
- 2-way audio
- Operating temperature range from -30 °C to 60 °C (-22 °F to 140 °F)
- ONVIF compliant

### Tech Specs

<b>Model</b>	LTCN12
Type	Network camera module
Image Sensor	1/2-inch Sony Exmor CMOS
Lens	f = 10 mm to 860 mm (86X), F/2.0 to F/6.8, auto focus, auto iris
Digital Zoom	4X
View of Angle	42° (wide) to 0.44° (tele)
Effective Pixels	1920 × 1080
Minimum Illumination	<ul style="list-style-type: none"> <li>▪ Color: 0.001 lux at (F/2.0, AGC on)</li> <li>▪ Day and Night: 0.0001 lux at (F/2.0 AGC on)</li> </ul>
Electronic Shutter Range	1/3 to 1/30,000 second
Wide Dynamic Range (WDR)	3D
Digital Noise Reduction (DNR)	0 to 5, total 6 steps
Video Compression	H.265/H.264/H.264H/MJPEG
Audio Compression	G.711/AAC
Frame Rate	30 frames per second (1080p)
WhiteBalance	Auto/indoor/outdoor/OPW/ATW/manual
Auto gain	Auto/Manual
PTZ Control Protocol	40 types of control protocol including Pelco D/Pelco P
Certifications	ONVIF, PSIA
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	8.4 W maximum
Dimensions (W × H × L)	145 mm × 150 mm × 395 mm (5.7 in × 5.9 in × 15.6 in)
Weight	5.6 kg (12.3 lb)

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