

# 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
<b>Type</b>	Network camera module
<b>Image Sensor</b>	1/2-inch Sony Exmor CMOS
<b>Lens</b>	f = 10 mm to 860 mm (86X), F/2.0 to F/6.8, auto focus, auto iris
<b>Digital Zoom</b>	4X
<b>View of Angle</b>	42° (wide) to 0.44° (tele)
<b>Effective Pixels</b>	1920 × 1080
<b>Minimum Illumination</b>	<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>
<b>Electronic Shutter Range</b>	1/3 to 1/30,000 second
<b>Wide Dynamic Range (WDR)</b>	3D
<b>Digital Noise Reduction (DNR)</b>	0 to 5, total 6 steps
<b>Video Compression</b>	H.265/H.264/H.264H/MJPEG
<b>Audio Compression</b>	G.711/AAC
<b>Frame Rate</b>	30 frames per second (1080p)
<b>WhiteBalance</b>	Auto/indoor/outdoor/OPW/ATW/manual
<b>Auto gain</b>	Auto/Manual
<b>PTZ Control Protocol</b>	40 types of control protocol including Pelco D/Pelco P
<b>Certifications</b>	ONVIF, PSIA
<b>Operating Ambient Temperature</b>	-30 °C to 60 °C (-22 °F to 140 °F)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Input Power</b>	12 V DC
<b>Power Consumption</b>	8.4 W maximum
<b>Dimensions (W × H × L)</b>	145 mm × 150 mm × 395 mm (5.7 in × 5.9 in × 15.6 in)
<b>Weight</b>	5.6 kg (12.3 lb)

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