

# LTCN13

## Zoom Camera Module (2 MP, 30 fps, 68X)



### Features

- 1/1.8-inch Sony Exmor CMOS
- 0.0005 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 65 °C (-22 °F to 149 °F)
- ONVIF compliant

### Tech Specs

<b>Model</b>	LTCN13
<b>Type</b>	Network camera module
<b>Image Sensor</b>	1/1.8-inch Sony Exmor CMOS
<b>Lens</b>	f = 6.0 mm to 408 mm (68X), F/1.4 to F/4.6, auto focus, auto iris
<b>Digital Zoom</b>	-
<b>View of Angle</b>	58° (wide) to 1.4° (tele)
<b>Effective Pixels</b>	1920 × 1080
<b>Minimum Illumination</b>	<ul style="list-style-type: none"> <li>▪ Color: 0.005 lux at (F/1.4, AGC on)</li> <li>▪ Day and Night: 0.0005 lux at (F/1.4 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 65 °C (-22 °F to 149 °F)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Input Power</b>	12 V DC
<b>Power Consumption</b>	6 W maximum
<b>Dimensions (W × H × L)</b>	72 mm × 77 mm × 175 mm (2.8 in × 3.0 in × 6.9 in)
<b>Weight</b>	900 g (2.0 lb)

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