

# LTCN04

## Zoom Camera Module (2 MP, 30 fps, 23X)



<b>Model</b>	<b>LTCN04</b>
<b>Frame Rate</b>	1080p25/30, 1080i25/30
<b>WhiteBalance</b>	Auto/indoor/outdoor/OPW/ATW/manual
<b>Auto gain</b>	Auto/Manual (-3 dB to 28 dB) 16 steps
<b>Exposure</b>	-9 dB to 9 dB total 13 grade/OFF
<b>Certifications</b>	ONVIF, PSIA, CGI, ISAPI, GB28181
<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</b>	<ul style="list-style-type: none"> <li>4 W (zoom/focus does not start)</li> </ul>
<b>Consumption</b>	<ul style="list-style-type: none"> <li>5 W (zoom/focus start)</li> </ul>
<b>Dimensions (W × H × L)</b>	52 mm × 58.6 mm × 96.3 mm (2.1 in × 2.3 in × 3.8 in)
<b>Weight</b>	260 g (0.57 lb)

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

### Features

- 1/2.8-inch Sony Progressive Scan CMOS sensor
- 0.008 lux minimum illumination in black and white mode
- H.265/H.264/H.264H/MJPEG compression
- 2-way audio
- Operating temperature range from -10 °C to 60 °C (14 °F to 140 °F)
- ONVIF compliant

### Tech Specs

<b>Model</b>	<b>LTCN04</b>
<b>Type</b>	Network camera module
<b>Image Sensor</b>	1/2.8-inch Sony Progressive Scan CMOS sensor
<b>Lens</b>	f = 5 mm to 117 mm (23X), f/1.5 to f/3.5
<b>Digital Zoom</b>	16X
<b>View of Angle</b>	<ul style="list-style-type: none"> <li>58.2° (wide) to 2.7° (tele) (horizontal)</li> <li>34.7° (wide) to 1.5° (tele) (vertical)</li> </ul>
<b>Mini Focus Distance</b>	10 mm (wide), 1000 mm (tele)
<b>Effective Pixels</b>	1920 × 1080, 1280 × 720
<b>Minimum Illumination</b>	Color: 1.7 lux W/B: 0.08 lux
<b>Electronic Shutter Range</b>	1/3 to 1/30,000 second
<b>Wide Dynamic Range (WDR)</b>	On/off
<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/G.722.1/G.726/MP2L2