

# LTCN05

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



<b>Model</b>	<b>LTCN05</b>
	<ul style="list-style-type: none"> <li>Max. 60 fps (LTCN05-60F)</li> </ul>
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. 5.4 W
Dimensions (L × W × H)	96.3 mm × 52 mm × 58.6 mm (3.8 in × 2.0 in × 2.3 in)
Weight	294 g (0.65 lb)

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

### Features

- 1/2.8-inch Sony CMOS sensor
- 30X optical zoom, 16X digital zoom
- Max 30 fps (1920 × 1080) and 60 fps (1920 × 1080) (optional)
- H.265/H.264/MJPEG compression
- True WDR
- Autofocus
- ONVIF, PSIA compliant

### Tech Specs

<b>Model</b>	<b>LTCN05</b>
Type	Network camera module
Image Sensor	1/2.8-inch Sony CMOS
Lens	f = 4.7 mm to 141 mm (30X), f/1.5 to f/4.0
Digital Zoom	16X
View of Angle	<ul style="list-style-type: none"> <li>Horizontal: 61.2° (wide) to 2.2° (tele)</li> <li>Vertical: 36.8° (wide) to 1.2° (tele)</li> <li>Diagonal: 68.4° (wide) to 2.5° (tele)</li> </ul>
Mini Focus Distance	0.1 m to 1.5 m
Effective Pixels	352 × 240 to 1920 × 1080
Minimum Illumination	<ul style="list-style-type: none"> <li>Color: 0.06 lux at 1/15 sec, 50 IRE</li> <li>Day and Night: 0.0003 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	<ul style="list-style-type: none"> <li>Max. 30 fps (LTCN05)</li> </ul>