

# LTCN08

## 8 MP Dome Camera



### Features

- IP66, NEMA-4X enclosure rating
- 1/2.5-inch Sony Starvis 8.51 MP image sensor
- 0.05 lux minimum illumination in color mode
- Megapixel f = 3.6 to 11 mm varifocal lens
- H.265/H.264/MJPEG compression
- Power over Ethernet (PoE), IEEE 802.3af
- Operating temperature range from -10 °C to 50 °C (14 °F to 122 °F)
- Automatic removable IR cut filter for IR sensitivity at night
- ONVIF compliant

### Tech Specs

Model	LTCN08
Type	Dome camera
Protection Rating	IP66, NEMA-4X enclosure rating
Image Sensor	1/2.5-inch Sony Starvis 8.51 MP image sensor
Lens	Megapixel f = 3.6 to 11 mm varifocal lens
Effective Pixels	3864 × 2202
Minimum Illumination	<ul style="list-style-type: none"> <li>▪ Color mode: 0.05 lux at F 1.2, AGC on</li> <li>▪ Black and white mode: 0 lux (LED on)</li> </ul>
Electronic Shutter Range	1/30 s to 1/30,000 s
IR Cut Filter	Automatically switches
Wide Dynamic Range (WDR)	Digital WDR
Digital Noise Reduction (DNR)	2D/3DNR
Video Compression	H.265/H264/MJPEG
Motion Detection	432 zone (of/off, 1 to 5 step)
Privacy Masking	Off/On (16 programmable zones)
Day and Night	Color/B/W/Auto
Frame Rate	Max. 30 fps for all resolution
Streaming Capability	Triple stream (stream 1, 2, 3) RTP/RTSP, Unicast RTP, Multicast RTP
Certifications	ONVIF, PSIA, CGI, ISAPI, GB28181
Supported Protocols	TCP/IP, UDP/IP, RTP, RTSP, RTCP, NTP, HTTP, DHCP, FTP, SMTP, DNS, DDNS
ONVIF	Ver 17.06
LEDs	24 pieces
Illumination Distance	20 m (65.6 ft)
Operating Ambient Temperature	-10 °C to 50 °C (14 °F to 122 °F)
Relative Humidity	5 % to 95 % noncondensing
Input Power	12 V DC ± 10 %/PoE current Max. 750 mA
Power Consumption	Max. 12 W
Dimensions (Ø × H)	136 mm × 115 mm (5.4 in × 4.5 in)
Weight	600 g (1.3 lb)

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