

LM-2642S

2 x 4MP Network Dual-directional Camera

- 2 x 4 MP Dual-lens dome Housing
- 2.8 mm Lens
- Unstitched Dual-lens
- Video Content Analytics: Line Crossing and Intrusion
- IP67, IK10

SPECIFICATIONS

MODEL NUMBER	LM-2642S
IMAGE SENSOR	Dual 4MP 1/2.7-in. CMOS sensor
MAXIMUM RESOLUTION	2688 x 1520
MINIMUM ILLUMINATION	Color: 0.0007 Lux at F1.6 0 Lux with IR on
NUMBER OF ILLUMINATORS	8 IR LEDs, 4 per Sensor
ILLUMINATOR CONTROL	Automatic, Manual
MAXIMUM ILLUMINATION DISTANCE	Up to 30 m (100 ft)
ELECTRONIC SHUTTER SPEED	Automatic, Manual 1/3 s to 1/100,000 s
INSTALLATION ANGLE	Pan: 0° to 360° Tilt: 0° to 78° Rotation: 0° to 360°
S/N Ratio	> 56 DB

LENS

IRIS TYPE	FIXED
LENS TYPE	FIXED
FOCAL LENGTH	2.8 MM
MAXIMUM APERTURE	F1.6
FIELD OF VIEW	HORIZONTAL: 101° VERTICAL: 54° DIAGONAL: 120°
CLOSE FOCUS RANGE	1.1 M (3.6 FT)
DORI DISTANCE	DETECT: 63.1 M (207.0 FT) OBSERVE: 25.0 M (82.0 FT) RECOGNIZE: 12.5 M (41.0 FT) IDENTIFY: 6.3 M (20.7 FT)

ANALYTICS

VIDEO CONTENT ANALYTICS	LINE CROSSING, INTRUSION
SMART MOTION DETECTION	SUPPORTED WITH ALARMS FOR VEHICLES AND HUMANS

AUDIO

COMPRESSION	G.711A, G.711MU, PCM
INTERFACE	INPUT: BUILT-IN MICROPHONE AND 1 CHANNEL OUTPUT: 1 CHANNEL

NETWORK

INTERFACE	RJ-45 (10/100 BASE-T)
PROTOCOL	PV4, IPV6, DNS, TCP, UDP, DHCP, HTTP, HTTPS, 802.1X, RTSP, DDNS, P2P, SMTP, RTMP, UPNP, AUTO REGISTRATION, ICMP, IGMP, FTP, SFTP, RTP, RTCP, ARP, NTP, MULTICAST, NFS
INTEROPERABILITY	ONVIF (PROFILE S/G/T), CGI
BROWSER	CHROME, FIREFOX, EDGE
STORAGE	FTP, SFTP, MICROSD CARD (MAX. 256 GB), NAS

CONSTRUCTION

NET WEIGHT	0.6 KG (1.4 LB)
GROSS WEIGHT	0.8 KG (1.8 LB)
OPERATING TEMPERATURE	-40 TO 60 °C (-40 TO 140 °F) < 95% RH (NON-CONDENSING)
STORAGE TEMPERATURE	-40 TO 60 °C (-40 TO 140 °F)
PROTECTION RATINGS	IP67, IK10
PRODUCT DIMENSIONS	164.0 MM X 84.0 MM X 69.4 MM (6.46 IN. X 3.31 IN. X 6.7 IN.)
PACKAGING DIMENSIONS	205.0 MM X 121.0 MM X 101.0 MM (8.1 IN. X 4.8 IN. X 4.0 IN.)
MATERIAL	METAL



VIDEO

COMPRESSION	H.264, H. 265, SMART ENCODING H.265, SMART ENCODING H.264, MJPEG (SUB STREAM 1 ONLY)
STANDARD CODEC	SUPPORTED
STREAM CAPABILITY	TWO (2)
RESOLUTION	4MP (2688 X 1520), 4MP (2560 X 1440), 3MP (2048 X 1536/2304 X 1296), 1080P (1920 X 1080), 1.3MP (1280 X 960), 720P (1280 X 720), D1 (704 X 480), VGA (640 X 480), CIF (352 X 240)
MAXIMUM FRAME RATE	MAIN STREAM: 2688 X 1520 AT 20 FPS SUB STREAM 1: D1 AT 30 FPS SUB STREAM 2: 1080P AT 30 FPS
VIDEO BIT RATE	H.264: 3 KBPS TO 10,240 KBPS H.265: 3 KBPS TO 10,240 KBPS
BIT RATE CONTROL	CBR/VBR
LIGHT BALANCING	WIDE DYNAMIC RANGE (120 DB)
NOISE REDUCTION	3D NR
DAY/NIGHT	COLOR, BLACK AND WHITE
IMAGE ANGLE	0°/90°/180°/270°
MIRROR ROTATION	SUPPORTED
REGION OF INTEREST	FOUR (4) ZONES
PRIVACY MASKING	FOUR (4) ZONES

ALARM

EVENT	LINE CROSSING, INTRUSION, MOTION DETECTION, SMART MOTION, AUDIO DETECTION, VIDEO TAMPERING, DISK FULL, DISK ERROR, OFFLINE, IP CONFLICT, VOLTAGE DETECTION, SECURITY WARNING
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ELECTRICAL

POWER SUPPLY	12 VDC, POE (802.3AF)
POWER CONSUMPTION	MAXIMUM: 13.0 W STANDARD: 4.8 W

CERTIFICATIONS AND COMPLIANCE

CERTIFICATIONS	FCC, IC
COMPLIANCE	NDA

MOUNTS

ELECTRICAL BOX	HTH-280ZJ-DE7
WALL MOUNT	HTH-272ZJ-DE7
POLE	HTH-271ZJ-DE7