



## IVH-41LIX

### 4 MP Fixed Turret Network Camera

High quality imaging with 4 MP resolution  
 Efficient H.265+ compression technology  
 Clear imaging even with strong back lighting due to 120 dB WDR  
 EXIR 2.0: advanced infrared technology with long IR range  
 -UF: Built-in microphone for real-time audio security  
 -UF: Support up to 256 GB SD card storage  
 Water and dust resistant (IP67)

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Colour: 0.01 Lux @(F2.0; AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 ÷ 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120 DB
Angle Adjustment	Pan: 0° ÷ 360°, Tilt: 0° ÷ 75°, Rotate: 0° ÷ 360°
Lens	
Focal length	2.8 mm
Aperture	F2.0
Focus	Fixed
FOV	Horizontal FOV: 98° Vertical FOV: 53.1° Diagonal FOV: 114.7°
Lens Mount	M12
Illuminator	
IR Range	Up to 30 m
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 8 Mbps
Smart Feature-set	
Region of Interest (ROI)	1 fixed region for main stream

Image	
Max. Resolution Main Stream	2560 × 1440 50Hz: 20fps (2560 × 1440) 25fps (1920 × 1080, 1280 × 720)
Sub Stream	60Hz: 20fps (2560 × 1440) 30fps (1920 × 1080, 1280 × 720) 50 Hz: 25 fps (640 × 480, 640 × 360) 60Hz: 30 fps (640 × 480, 640 × 360)
Image Enhancement Image Settings	BLC, 3D-DNR Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto/Scheduled/Day/Night
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
API	Open Network Video Interface, ISAPI
Simultaneous Live View	Up to 6 channels
User/Host Client	Up to 32 users   3 levels: Administrator, Operator, and User
Web Browser	CTR-MAZi, CMS-MAZi Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	-UF: Built-in memory card slot, support microSD card, up to 256 GB
Built-in Microphone	-UF: Yes
Hardware Reset	-UF: Yes
Event	
Basic Event	Motion detection, video tampering, exception
General	
Linkage Method	Upload to FTP, notify surveillance center, send email
Camera Material	Metal & Plastic
Dimensions	Camera: Ø 110 × 85.3 mm (Ø 4.3" × 3.4") Package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: 320 g (0.7 lb.) Package: 556 g (1.2 lb.)
Storage Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F), Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F), Humidity 95% or less (non-condensing)
Web Client Language	English, Ukrainian
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V 5.5.120
Power Supply	12 Vdc ± 25%
Power Consumption and Current	PoE: 802.3af, class 3 12 Vdc, 0.4 A, max. 5 W PoE (802.3af, 36 ÷ 57 V), 0.2 ÷ 0.15 A, max. 6.5 W

Power Interface	Ø 5.5 mm coaxial power plug
<b>Approval</b>	
EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)
Environment	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)

