



IWH-21LIX

2 MP IR Fixed Network Bullet Camera, Colour: 0.028 Lux/(F2.0, AGC ON), 3 streams, 3D-DNR, BLC, ROI, IP66.

1/2.8" Progressive Scan CMOS
1920 × 1080@30fps
2.8/4 mm fixed lens
H.265+, H.265, H.264+, H.264
3D-DNR
IR range: Up to 30 m
IP66

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Colour: 0.028 Lux @(F2.0, AGC ON), 0 Lux with IR
Shutter Speed	1/3 ÷ 1/100,000 s
Slow Shutter	Yes
Day & Night	IR Cut Filter
WDR	DWDR
Angle Adjustment	<i>Pan: 0° ÷ 360°; Tilt: 0° ÷ 180°; Rotation: 0° ÷ 360°</i>
Lens	
Lens Type	Fixed lens, 2.8/4 mm
Aperture	F2.0
FOV	<i>Horizontal field of view: 114° Vertical field of view: 62° Diagonal field of view: 135°</i>
Lens Mount	M12
Illuminator	
IR Range	Up to 30 m
Wavelength	850 nm
Video	
Video Compression	<i>Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG</i>
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Max. Resolution	1920 × 1080
Main Stream	50 Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50 Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Audio (-U)	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64 Kbps (G.711)/ 16 Kbps (G.722.1)/ 16 Kbps (G.726)/ 32-192 Kbps (MP2L2)
Smart Feature-Set	
Basic Event	Motion detection, video tampering alarm, exception (illegal login)
Linkage Method	Upload to FTP, notify surveillance center, send email, trigger capture
Region of Interest	1 fixed region for main stream and sub-stream
Image	
Image Enhancement	BLC, 3D-DNR
Image Setting	Adjustable by client software or web browser
Day/Night Switch	Day, Night, Auto, Schedule
Network	
Simultaneous Live View	Up to 6 channels
API	ONVIF (PROFILE S, PROFILE G), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, IGMP, QoS, UDP
User/Host	Up to 32 users. 3 user levels: administrator, operator and user
Client	CMS-MAZi, CTR-MAZi

Web Browser IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11

Interface

Communication Interface	1 RJ45 self-adaptive Ethernet port
Audio	1 audio input (built-in microphone), mono sound
Interface Style	Pigtail style interface

General

Firmware Version	5.5.83
General Function	One-key reset, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Reset	Reset via web browser and client software
Startup and Operating Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F), humidity 95% or less (non-condensing)
Storage Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 Vdc ± 25%; Φ 5.5 mm coaxial power plug; PoE (802.3af, class 3)
Power Consumption and Current	12 Vdc, 0.4 A, max. 5 W PoE: (802.3af, 36 ÷ 57 V), 0.2 ÷ 0.1 A, max. 6.5 W
Material	<i>Front cover:</i> metal <i>Back cover:</i> plastic
Dimensions	<i>Camera:</i> 67.8 × 66.2 × 177.6 mm (2.7" × 2.6" × 7") <i>With package:</i> 216 × 121 × 118 mm (8.5" × 4.8" × 4.6")
Weight	<i>Camera:</i> Approx. 270 g (0.6 lb.) <i>With package:</i> Approx. 470 g (1 lb.)

Approval

EMC	47 CFR Part 15, Subpart B; EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014; AS/NZS CISPR 32: 2015; ICES-003: Issue 6, 2016; KN 32: 2015, KN 35: 2015
Safety	UL 60950-1, IEC 60950-1: 2005 + Am 1:2009 + Am 2: 2013, EN 60950-1: 2005 + Am 1:2009 + Am 2: 2013, IS 13252(Part 1): 2010+A1: 2013+A2: 2015, IEC/EN 60950-1
Chemistry Protection	2011/65/EU, 2012/19/EU, Regulation (EC) No 1907/2006 Ingress protection: IP66 (IEC 60529-2013)

