



IVH-21LIX

2 MP IR Fixed Network Turret Camera

1/2.8" progressive scan CMOS

1920 × 1080 @30fps

2.8 mm fixed lens

H.265+/H.265/H.264+/H.264

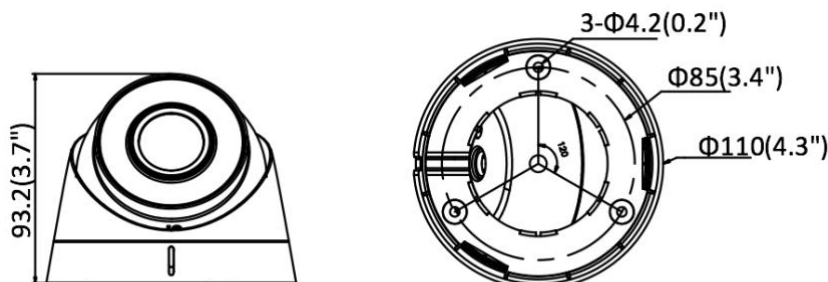
3D-DNR

Up to 30 m IR range

IP67

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Colour: 0.01 Lux @(F1.2; AGC ON), 0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 ÷ 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day &Night	IR Cut Filter
Digital Noise Reduction	3D-DNR
Wide Dynamic Range	Digital WDR
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: 114.8° Vertical FOV: 62° Diagonal FOV: 135.5°
Lens Mount	M12
Illuminator	
IR Range	Up to 30 m
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG
H.264 Type	Main Profile/High Profile/Baseline Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
Smart Feature-set	
Region of Interest (ROI)	1 fixed region for main stream

Image	
Max. Resolution	1920 × 1080
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Max Frame Rate	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240)
Max Frame Rate	60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D-DNR
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto/Scheduled/Day/Night
Network	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, RTP, RTSP, RTCP, NTP, IGMP, QoS, UDP
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
Firmware Version	V5.5.83
API	ONVIF (PROFILE S), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator, and User
Client	CTR-MAZi, CMS-MAZi
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Ethernet Interface	1 RJ45 10/100 M self-adaptive Ethernet port
General	
Operating Conditions	-30 °C ÷ +60 °C (-22 °F ÷ +140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 Vdc ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption and Current	12 Vdc, 0.3 A, max: 3.5 W PoE (802.3af, 36 ÷ 57 V), 0.2 ÷ 0.1 A, max. 4.5 W
Ingress Protection	IP67
Material	Camera body: Metal; Bottom base: Plastic
Dimensions	Camera: Ø 110 × 93.2 mm (Ø 4.3" × 3.7") Package: 150 × 150 × 141 mm (5.9" × 5.9" × 5.6")
Weight	Camera: ~360 g (0.8 lb.) Package: ~610 g (1.3 lb.)



Unit:mm(inch)