



## IWH-41EIX

2 MP IR Fixed Network Bullet Camera, Colour: 0.01 Lux/(F1.2, AGC ON), 3D-DNR, BLC, Dual stream, IP67.

1/2.8" Progressive Scan CMOS  
 1920 × 1080@30fps  
 2.8 mm fixed lens  
 H.265+, H.265, H.264+, H.264  
 3D-DNR  
 IR range: Up to 30 m  
 IP67

### Camera

Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Colour: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 ÷ 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR cut filter
WDR	DWDR
Angle Adjustment	<i>Pan: 0° ÷ 360°; Tilt: 0° ÷ 180°; Rotation: 0° ÷ 360°</i>

### Lens

Focal length	2.8 mm
Aperture	F2.0
Focus	Fixed
FOV	<i>Horizontal field of view: 114.8° Vertical field of view: 62° Diagonal field of view: 135.5°</i>
Lens Mount	M12

### Illuminator

IR Range	Up to 30 m
Wavelength	850 nm

### Compression Standard

Video Compression	<i>Main stream: H.265+/H.264+/H.265/H.264 Sub-stream: H.265/H.264/MJPEG</i>
H.264 Type	Baseline Profile/Main Profile
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps

### Smart Feature-Set

Region of Interest	1 fixed region for main stream
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### Image

Max. Resolution	1920 × 1080
Main Stream	<i>50 Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720)</i>
Max. Frame Rate	<i>60 Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)</i>
Sub-Stream	<i>50 Hz: 25fps (640 × 480, 640 × 360, 320 × 240)</i>
Max. Frame Rate	<i>60 Hz: 30fps (640 × 480, 640 × 360, 320 × 240)</i>
Image Enhancement	BLC, 3D-DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Day/Night/Auto/Scheduled

### 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
Client	3 <i>levels</i> : administrator, operator and user
Web Browser	CMS-MAZi, CTR-MAZi IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+
<b>Interface</b>	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
<b>General</b>	
Operating 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, 0.3 A, max. 3.5 W PoE (802.3af, 36 V to 57 V), 0.2 ÷ 0.1 A, max. 4.5 W
Protection Level	IP67
Material	<i>Front cover</i> : metal <i>Back cover &amp; bracket</i> : plastic
Dimensions	<i>Camera</i> : Ø 70 × 172.7 mm (2.8" × 6.8") <i>With package</i> : 216 × 121 × 118 mm (8.5" × 4.8" × 4.6")
Weight	<i>Camera</i> : ~ 270 g (0.6 lb) <i>With package</i> : ~ 510 g (1.1 lb)