

IDH-42IRL

NETWORK DOME IR

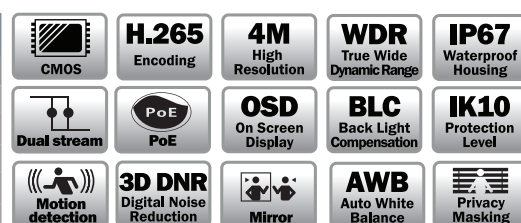


KEY FEATURES

- 1/3" progressive scan CMOS
- 2560 1440@20fps
- 2.8 mm fixed lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120 dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Up to 30 m IR range
- PoE (Power over Ethernet)
- IP67, IK10

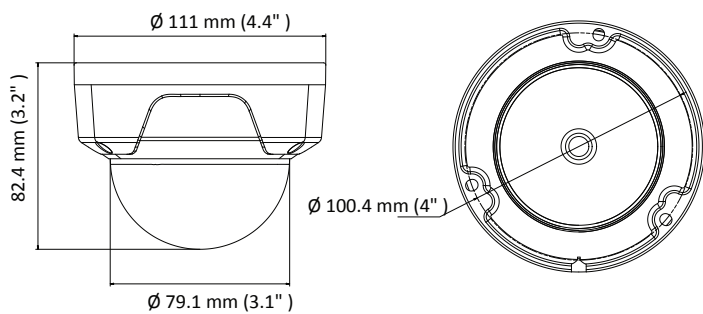


SPECIFICATION	IDH-42IRL
Camera	
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100, 000 s
Slow Shutter	Yes
Auto-Iris	No
Day & Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	120 dB
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 70°
Lens	
Focal length	2.8 mm
Aperture	F2.0
Focus	No
FOV	2.8 mm, horizontal FOV 100°, vertical FOV 55°, diagonal FOV 117°
Lens Mount	M12
IR	
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	1 fixed region for main stream and sub-stream
Image	
Max. Resolution	2560 × 1440
Main Stream Max. Frame Rate	20fps (2560×1440), 25fps (2304×1296, 1920×1080, 1280×720)
Sub-stream Max. Frame Rate	25fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled
Network	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark
Firmware Version	5.5.3
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator, and User
Client	VMS-A1, Guarding Vision
Web Browser	IE8+, Chrome 31.0-44, Firefox 30.0-51, Safari 8.0+



SPECIFICATION	IDH-42IRL
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Reset button	Yes
General	
Operating Conditions	-30 °C to 50 °C, humidity: 95% or less (non-condensing)
Power Supply	12 VDC \pm 25%, 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 V to 57 V), 0.2 A to 0.13 A, Max: 7 W
Ingress Protection	IP67, IK10
Material	Bubble: plastic, front cover: metal, bottom base: metal
Dimensions	Camera: \varnothing 111 mm \times 82.4 mm With package: 134 mm \times 134 mm \times 108 mm
Weight	Camera: Approx. 455 g With package: Approx. 655 g

DIMENSIONS (mm)



Accessories:



IW-D100



IJ-D100