DIXON™
SECURITY CAMERAS

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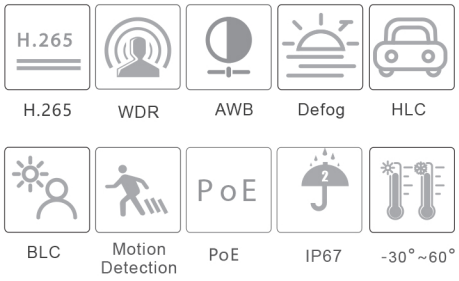
IP-5IRD5S35/GMZ

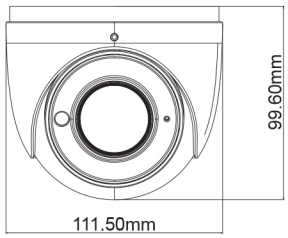
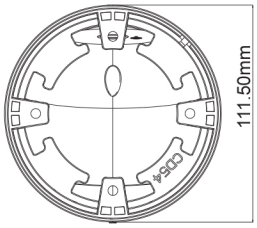
5MP Network IR Water-proof
Dome Camera



- 5MP (2592 × 1944) H.265 coding
- Max.resolution: 2592 × 1944
- Manual or motorized zoom lens optional
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 30~50m IR night view distance
- 1CH built-in MIC
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- P2P function (optional)
- Support remote monitoring by smart phones & tablet PCs with iOS and Android OS
- Intelligent analytics (optional): object removal detection, abnormal video signal detection, line crossing detection and intrusion detection

SPECIFICATIONS

Model / Specifications	IP-5IRD5S35/GMZ
Camera	
Image Sensor	1 / 2.7 "CMOS
Image Size	2592×1944
Electronic Shutter	1 / 25 s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.0236 lux @F2.0, AGC ON; 0 lux with IR 0.0085 lux @ F1.2, AGC ON; 0 lux with IR
Lens	2.8 ~ 12 mm @F1.4; Horizontal field of view:90.5° ~ 32.9°
Lens Mount	Φ14
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°
Image	
Video Compression	H.265 / H.264
H.265 Compression Standard	Main Profile@Leve4.1 High Tier
Resolution	5MP (2592 × 1944), 4MP (2560 × 1440),1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz：5MP(1~20fps)/4MP(1~30fps)/1080P(1~30fps)/ 720P(1~30fps) 50Hz：5MP(1~20fps)/ 4MP(1~25fps)/1080P(1~25fps)/ 720P(1~25fps)
Sub Stream	60Hz :720P (1~15fps)/D1(1~30fps)/CIF (1~30fps); 50HZ:720P(1~12fps)/D1(1~25fps)/CIF (1~25fps)
Third Stream	60Hz : D1/CIF/480x240 (1~30fps);50HZ: D1/CIF/480x240 (1~25fps)
Bit Rate	64 Kbps ~ 5 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast,Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ45
Video Output	No
Audio	1CH built-in MIC
Storage	No
Hardware Reset	No
Functions	
Remote Monitoring	Web browsing,CMS remote control
Online Connection	Support simultaneous monitoring for up to 4 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF, GB-T/28181-2011
Storage	Network remote storage
Smart Alarm	Motion detection
Intelligent Analytics	Object removal detection, abnormal video signal detection, intrusion detection and line crossing detection (optional)
General Function	Watermark, IP address filtering, video mask, heartbeat, password protection
PoE	Yes
IR Distance	30 ~ 50 m
Ingress Protection	IP67

Others	
Power Supply	DC12V/PoE
Power Consumption	< 10W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 111.5 × 99.6
Weight (net)	Approx. 0.64KG
Installation	Ceiling mounting; Wall mounting

DIMENSIONS