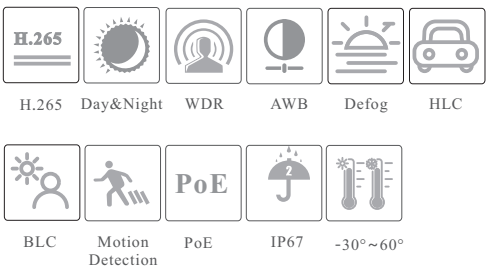
CAMERA

IP-5IRD2S3H428

2MP Starlight IR Turret Network Camera

- 2MP (1920 × 1080) H.265 full real time coding
- ICR auto switch, true day / night
- 20 ~ 30m (66ft-98ft) IR night view distance
- Starlight
- 3D DNR, Digital WDR, HLC, BLC and Defog
- ROI coding
- Built-in micro SD card slot, up to 128GB
- PoE power supply optional
- IP67 ingress protection;
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics: video blur detection, line crossing detection, intrusion detection



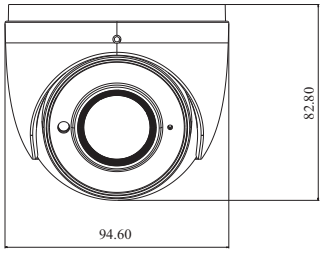
IP-5IRD2S3H428 2MP Starlight IR Turret Network Camera

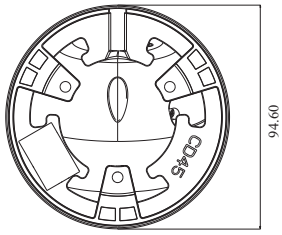
SPECIFICATIONS

Model / Specifications	IP-5IRD2S3H4/28
Camera	
Image Sensor	1 / 2.8" CMOS
Image Size	1920 × 1080
Electronic Shutter	1s ~ 1 / 100000 s
Iris Type	Fixed Iris
Min. Illumination	0.007 lux@F2.0,AGC ON; 0 lux with IR 0.0028 lux@F1.2,AGC ON; 0 lux with IR
Lens	2.8 mm @F2.0, H.FoV: 103.5°; V.FoV:54.1°; D.FoV:107.7°
Lens Mount	M12
Wide Dynamic Range	Digital WDR
BLC	Yes
HLC	Yes
Defog	Yes
Digital NR	3D DNR
Angle Adjustment	Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image	
Video Compression	Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MJPEG
H.264 Compression Standard	Baseline Profile/Main Profile/High Profile
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream	60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)
Sub Stream	60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)
Bit Rate	128 Kbps ~ 6Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser
ROI	Each ROI to be configured separately
Interfaces	
Network	RJ 45
Video Output	NO
Audio	1CH built-in MIC
Storage	Built-in micro SD card slot; up to 128GB
Reset	Yes
Functions	
Remote Monitoring	Web browsing, CMS remote control
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPs, HTTP, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Intelligent Analytics	Video blur detection, intrusion detection and line crossing detection
Smart Alarm	Motion detection, SD card error, SD card full
General function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE	Optional
IR Distance	20 ~ 30 m (66ft-98ft)
Ingress Protection	IP 67
Others	
Power Supply	DC12V
Power Consumption	< 6W

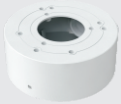
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ 94.6 × 82.8
Weight (net)	Approx. 0.45KG(1.46LB)
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS





AVAILABLE ACCESSORIES



B8-W

BRACKET11-W

AVAILABLE MODEL

Available Model	IP-5IRD2S3H4/28, PoE

*All pictures and specifications are for reference only and are subject to change without prior notice.