DORIP-04 BLACK

5MP STARLIGHT IR FIXED DOME CAMERA

Ai CAMERA FOR ADVANCED MOTION DETECTION

IDENTIFY HUMAN BODY, MOTOR VEHICLE AND NON MOTOR VEHICLE

DORANI®

IP CCTV SURVEILLANCE SYSTEMS

KEY FEATURES

DORIP-04 BLACK

5MP STARLIGHT NETWORK IR FIXED DOME CAMERA w/ AUDIO

OPTICS

- 5MP STARLIGHT Image (2880*1620)@ 30/25fps
- COLOUR Image at 0.003 LUX
- In-Built Microphone
- On Board SD card storage up to 256gb
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- IR anti-reflection window for better night performance
- Up to 120 dB WDR (Wide Dynamic Range)

AI ADVANCED

- Able to detect human body, Motor Vehicle and Non Motor Vehicle for advanced detection and monitoring

COMPRESSION

- Ultra 265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format

STRUCTURE

- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

Specifications

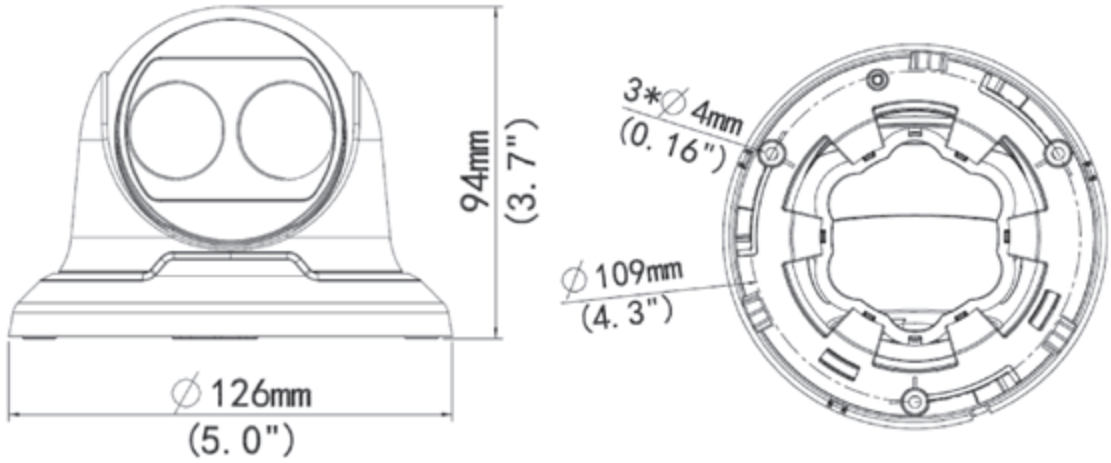
	DORIP04 BLACK				
Camera					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
Angle of View (H)	96.1°				
Angle of View (V)	55.3°				
Angle of View (O)	111.1°				
Adjustment angle	Pan: 3° ~ 360°	Tilt: 0° ~ 80°	Rotate: 3° ~ 360°		
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on				
Digital Noise Reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 30m (98 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream:5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Image					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Smart IR	Supported				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	NA				
HLC	Supported				
BLC	Supported				

DORANI®

DATASHEET

Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, SNMP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	Dorani IP Management Software Guard Tool Dorani IP Veiwer (IOS & Android)
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chorme 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Smart Features	
Ai Enhanced	Human Body Detection Motor Vehicle Detection Non Motor Vehicle Detection Intrusion Detection Enter an Area Leave an Area
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 5.0W
Dimensions (L × W × H)	Φ110.5 x 94.1mm (Φ4.4” x 3.7”)
Net Weight	0.44kg (0.97lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Strorage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Reset Button	N/A

Dimensions



Accessories

DORIP-18 DORIP20(J-BOX) DORIP19

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