

DORIP-04

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 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

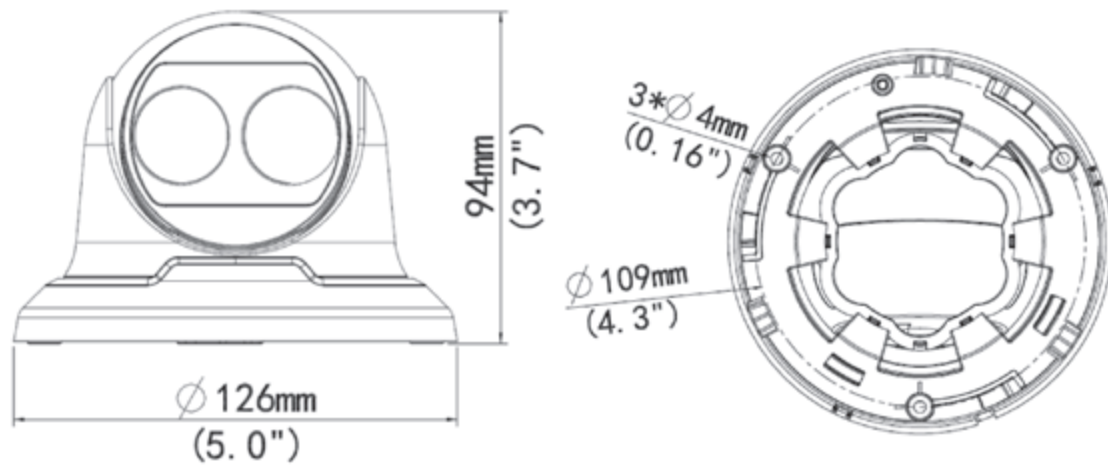
- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

Specifications

DORIP04					
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				

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 Veiwier (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	<table border="0"> <tr> <td>Human Body Detection</td> <td>Intrusion Detection</td> </tr> <tr> <td>Motor Vehicle Detection</td> <td>Enter an Area</td> </tr> <tr> <td>Non Motor Vehicle Detection</td> <td>Leave an Area</td> </tr> </table>	Human Body Detection	Intrusion Detection	Motor Vehicle Detection	Enter an Area	Non Motor Vehicle Detection	Leave an Area
Human Body Detection	Intrusion Detection						
Motor Vehicle Detection	Enter an Area						
Non Motor Vehicle Detection	Leave an Area						
General							
Power	DC 12V±25%, PoE (IEEE 802.3af)						
	Power consumption: Max 5.0W						
Dimensions (L x W x 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)						
Storage 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

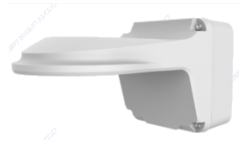


Accessories

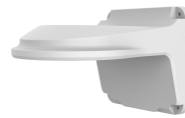
DORIP-18



DORIP20(J-BOX)



DORIP19



Dorani Pty Ltd – Security Systems

Victoria

4/1 Merri Concourse, Campbellfield VIC 3061

Email: reception@dorani.com.au**Web:** www.dorani.com.au**Phone:** 03 9357 0942**Queensland**

Factory 1/13 Commerce Circuit, Yatala, Qld Australia 4207

Email: info@premiercleanqld.com.au**Web:** www.premierclean.com.au**Phone:** 07 3382 6978