

# DORIP - 27

5MP AUDIBLE WARNING,  
24/7 FULL COLOUR WITH  
SMART INTRUSION FIXED  
TURRET CAMERA



## KEY FEATURES



### DORIP - 27

## 5MP AUDIBLE WARNING, 24/7 FULL COLOUR WITH SMART INTRUSION FIXED TURRET CAMERA

- 5MP - 2592x1944 Resolution
- 24/7 Full Colour Image
- Active deterrance, light and sound
- 2 way audio
- 2.8mm Fixed Lens
- True Day/Night with WDR for all lighting conditions
- Triple Video Streams
- IP67 Weather Resistant Housing
- 360 Degree Mounting and Adjustment
- Optional Wall Mount Available
- 3 Year Warranty
- Ultra 265 Video Compression; reduces bandwidth and storage requirements by up to 80% over H.264
- ONVIF Comformance  
POE & 12V Connectivity
- Multiple network viewing options (web viewer, IOS, android, push notifications)

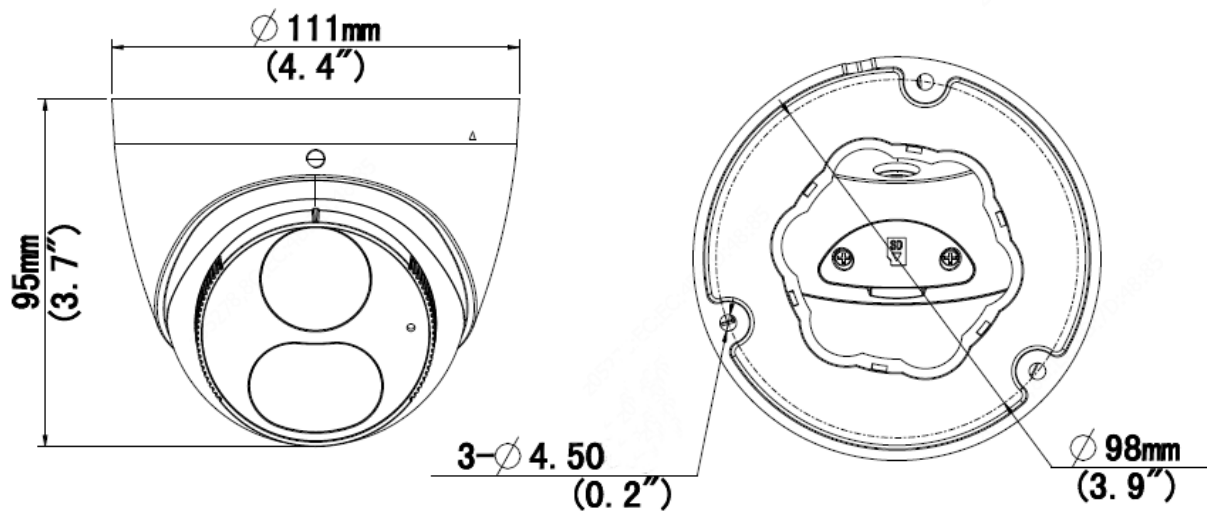
## Specifications

DORIP27					
<b>Camera</b>					
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 360°	Tilt: 0° ~ 80°	Rotate: 0° ~ 360°		
WDR	120dB				
S/N	>56dB				
<b>Lens</b>					
Lens type	2.8mm@F1.6				
Angle of view(H)	101.1°				
Angle of View (V)	55.3°				
Angle of View (O)	111.1°				
<b>DORI</b>					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.0	25.2	12.6	6.3
Smart Features	Visual and Audible active deterrent based on advanced Ai smart detection				
<b>Illuminator</b>					
IR Range	Up to 30m (98ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
<b>Video</b>					
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				
U-code	Support				
ROI	Up to 8 areas				
Video Stream	Triple streams				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
<b>Image</b>					
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2				
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser				
Digital Noise Reduction	2D/3D DNR				
Smart IR	Support				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				

Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
<b>Audio</b>	
Audio Compression	G.711
Audio Bitrate	64 Kbps
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
<b>Storage</b>	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS(NFS)
<b>Network</b>	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T) , API,SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF
Client	Dorani IP management software, downloadable from <a href="http://www.dorani.com.au">www.dorani.com.au</a> Guard Tool Search Engine Star\$live server
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
<b>Interface</b>	
Audio I/O	N/A
Alarm I/O	N/A
RS485	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	N/A
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certifications</b>	
EMC	FCC CFR 47 Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
Safety	IEC 62368-1 EN 62368-1 UL 62368-1
Environment	CE-ROHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); REACH (Regulation (EC) No 1907/2006)
<b>General</b>	
Power	DC 12V±25%, PoE (IEEE 802.3af)

	Power consumption: Max 7.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ111 x 95mm (Φ4.4" x 3.7")
Weight	0.43kg (0.948lb)
Material	Metal + Plastic
Working Environment	-30°C ~ 55°C (-22°F ~ 131°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 55°C (-22°F ~ 131°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Protection	Ingression protection: IP67

## Dimensions



### 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

\*Product specifications and availability are subject to change without notice.