



## 4MP IP VANDAL-RESISTANT DOME CAMERA

### Key Specifications:

- + 4MP IP dome camera
- + 2.8mm fixed lens
- + 97.0 degrees Field of View
- + 98 feet Smart IR Distance
- + DORI Distance: Detect 63.0m, Observe 25.2m, Recognize 12.6m, Identify 6.3m
- + MicroSD card slot - up to 128GB
- + 0.002 low-light Lux rating
- + Supports Ultra H.265, H.265, H.264, MJPEG
- + DWDR (Digital Wide Dynamic Range)
- + ONVIF (Profile S, Profile T, Profile G), API
- + IK10 vandal-resistant
- + IP67 rating - withstands temps from -22 degrees to 140 degrees Fahrenheit
- + NDA compliant

4MP Dome Security Camera delivers crisp video day or night.

This product has been specifically designed and manufactured to comply with the latest technical requirements specified under NDA regulations.

- + **Multi-Megapixel Resolution Video** - 4MP camera captures a high level of clarity and detail for most applications
- + **4MP high-performance CMOS** - produces superior high-resolution images and recordings.
- + **IP67 weatherproof housing** this dome camera has a wide temperature range of -22 degrees to 140 degrees Fahrenheit - delivering long-term durability even among extreme weather conditions such as rain, snow, and ice.
- + **Multi-megapixel resolution** - Get more detail from your video camera. This camera captures multi-megapixel resolution video footage that delivers crisp, precise detail and clarity for your video security needs.
- + **IK10 vandal-resistant** - durable design for around-the-clock surveillance. Built for high resistance to impact, the metal encased design of this vandal dome camera is unmatched by anything on the market -making it a safe and secure camera for years to come.
- + **Smart IR** - Night vision that goes the distance. Smart IR technology offers several advantages over standard IR for flawless night vision.
- + **Ultra 265 Compression** - reduce bandwidth and storage requirements. With Ultra 265 compression technology, you can store more information using less hard drive space. Ultra 265 also helps you minimize bandwidth requirements for high-resolution video and makes the remote viewing less demanding on the recorder.
- + **Ease of Use** - everything you need to manage your system at your fingertips. With an intuitive interface, along with access to the free Vigilant Mobile App and Vigilant CMS, managing your system has never been simpler.

# SPECIFICATIONS

## CAMERA

Sensor	1/3", progressive scan, CMOS
Lens	2.8mm@F2.1
Angle of View (H)	97.0°
Angle of View (V)	52.2°
Angle of View (O)	107.5
Adjustment angle	Pan: 3° - 360°
Shutter	Auto/Manual, 1 - 1/1000000s
Minimum Illumination	Colour: 0.02Lux (F2.1, AGC ON) 0Lux with IR
Digital noise reduction	2D/3D DNR
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>52dB
IR Range	Up to 30m (98ft) IR range
Defog	Digital Defog
WDR	DWDR

## DORI DISTANCE

Lens (mm)	2.8	4.0
Detect (m)	63.0	90.0
Observe (m)	25.2	36.0
Recognize (m)	12.6	18.0
Identify (m)	6.3	9.0

## VIDEO

Video Compression	Ultra 265, H.265, H.264
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2560*1440), Max 20fps; 3MP (2304*1296), Max 20fps; 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;
HLC	Supported
BLC	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas

## NETWORK

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, RTMP
Compatible Integration	ONVIF (Profile S, Profile T), API

## INTERFACE

Network	10/100M Base-TX Ethernet
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## GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 3.5W
Dimensions (Ø x H)	Ø109 x 81mm (Ø4.3" x 3.2")
Weight	0.33kg (0.73lb)
Working Environment	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Surge Protection	4KV
Vandal Resistant	IK10
Reset Button	N/A

