



4MP IP FIXED BULLET NETWORK CAMERA

Key Specifications:

- + 4MP IP bullet camera
- + 2.8mm lens
- + 97.0 degrees Field of View
- + DORI Distance: Detect 63.0m, Observe 25.2m, Recognize 12.6m, Identify 6.3m
- + 98 feet Smart IR' Distance
- + 0.02 low-light Lux rating
- + Built-In Microphone
- + Supports Ultra H.265, H.265, H.264, MJPEG
- + DWDR (Digital Wide Dynamic Range)
- + Supports up to 128GB Micro SD-Card
- + NDA A compliant
- + IP67 rating - withstands temps from -22 degrees to 140 degrees Fahrenheit

4MP Bullet 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 A regulations.

- + **Multi-Megapixel Resolution Video** - 4MP camera captures a high level of clarity and detail for most applications
- + **3D Digital Noise Reduction (DNR)** effectively filters noise to produce a crisper, clear video stream.
- + **IP67 weatherproof housing** this bullet 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.
- + **Innovative Day/Night Scene Detection** - includes a hardware sensor for smart software imaging that detects surveillance scene illumination. Designed to be water and dust-proof, this allows you to avoid unexpected costs of hardware failure.
- + **HTML5 Plugin Free** - use on almost any Browser for support.
- + **Easily access live view** on most browsers:
- + **Ultra H.265 Compression** - reduce bandwidth and storage requirements. With Ultra H.265 compression technology, you can store more information using less hard drive space. Ultra H.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 allowing you to view live and recorded video, system management 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: 0° - 360° Tilt: 0° - 90° Rotate: 0° - 360°
Shutter	Auto/Manual, 1 - 1/1000000s
Minimum Illumination	Colour: 0.02Lux (F2.1, AGC) 0Lux with IR on
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

AUDIO

Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ

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
Built-in Mic	Supported

GENERAL

Power	DC 12V±25%, PoE Power consumption: Max 3.5W
Dimensions (Ø x H)	144 × 60 × 65mm (5.6" × 2.4" × 2.6")
Weight	0.17kg (0.37lb)
Working Environment	-30°C - 60°C (-22°F - 140°F), Humidity: ≤95% RH (non-condensing)
Ingress Protection	IP67
Surge Protection	4KV
Reset Button	N/A

DIMENSIONS

