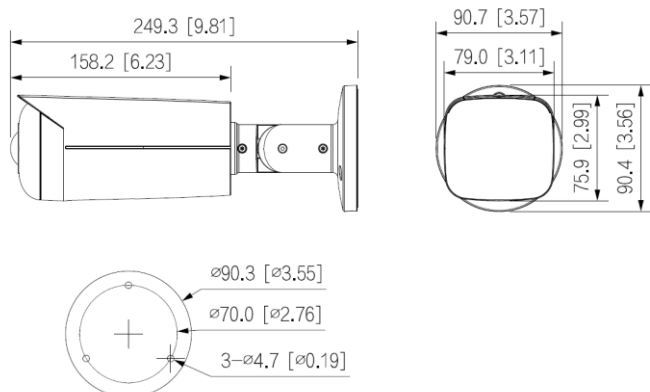




Telecamera IP Bullet

Camera IP Bullet PANORAMICA MONOTTICA con funzione avanzata EPTZ, H265+/H264 da esterno/interno IP67, sensorE CMOS progressivo 1/2.7" da 4Mp, risoluzione 4Mp con 25Fps, ICR meccanico, ottiche fisse 2.1mm auto IRIS DC, luminosità 0.01Lux f2.0 (0 con Led ON), led SMART IR portata fino a 20mt, funzione Smart Motion Detection e Perimeter Protection, 1 LAN 10/100Mbps, microfono incorporato, 1 ingresso e 1 uscita di allarme, 1 ingresso e 1 uscita audio, 1 slot per MicroSD-Card (max 256Gb), analisi video, privacy mask 4 aree, 3D, WDR, alimentazione 12 Vdco PoE <6.5W, in dotazione staffa da muro, compatibile ONVIF. (249.3mm×90.7mm×90.4mm))

PIXVIDEO



CARATTERISTICHE TECNICHE

Technical Specification	
Model	NBF412PEPTZ
Camera	
Image Sensor	1/2.7" CMOS
Max. Resolution	2880 (H) × 1620 (V)
ROM	128 MB
RAM	512 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.01 lux@F2.0 (Color,30 IRE)
	0.001 lux@F2.0 (B/W,30 IRE)
	0 lux (Illuminator on)
S/N Ratio	>56 dB
Illumination Distance	20 m (65.62 ft) (IR LED)
Illuminator On/Off Control	Auto
Illuminator Number	2 (IR LED)
	Pan: 0°–360°
Pan/Tilt/Rotation Range	Tilt: 0°–90°
	Rotation: 0°–360°
Lens	
Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	2.1 mm
Max. Aperture	F2.0
Field of View	LDC is disabled: Horizontal: 180°; Vertical: 78°; Diagonal: 180°
	LDC is enabled (by default): Horizontal: 170°; Vertical: 75°; Diagonal: 175°
Close Focus Distance	0.6 m (1.97 ft)
Intelligence	
IVS (Perimeter Protection)	Intrusion, tripwire (the two functions support the classification and accurate detection of vehicle and human)
SMD 3.0	Less false alarm, longer detection distance
Smart Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
Video	
Video Compression	H.265; H.264; H.264B; MJPEG (Only supported by the sub stream)
Smart Codec	Smart H.265+; Smart H.264+
AI Coding	AI H.265; AI H.264
Video Frame Rate	Main stream: 2880 × 1620 @ (1–20 fps)/2688 × 1520 @ (1–25/30 fps)
	sub stream: 704 × 576 @ (1–25 fps)/704 × 480 @ (1–30 fps)
	third stream: 1920 × 1080 @ (1–25/30 fps)
Stream Capability	3 streams
Resolution	5M (2880 × 1620); 4M (2688 × 1520/2560 × 1440); 3M (2048 × 1536); 2304 × 296 ; 1080p(1920 × 1080); 1.3M (1280 × 960); 720p(1280×720); D1 (704× 576/704×480); VGA(640 × 480); CIF(352 × 288/352 × 240)

Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 3 kbps–8192 kbps; H.265: 3 kbps–8192 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120dB
Scene Self-adaptation (SSA)	Yes
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto; Manual
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest (RoI)	Yes (4 areas)
Smart Illumination	Yes
Defog	Yes
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 2688×1520 resolution and lower)
Mirror	Yes
Privacy Masking	4 areas
Audio	
Built-in MIC	Yes
Audio Compression	PCM; G.711a; G.711Mu; G.726; G.723
Alarm	
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; fast moving; abandoned object; missing object; loitering detection; people gathering; parking detection; scene changing; audio detection; voltage detection; face detection; people counting in area; stay detection; people counting; people number error detection; security exception; defocus detection; people number alarm; queue time alarm
Network	
Network Port	RJ-45 (10/100 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; configuration encryption; Digest; WSSE; account lockout; security logs; generation and importing of X.509 certification; HTTPS; trusted boot; trusted execution; trusted upgrade
Network Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; P2P
User/Host	20 (Total bandwidth: 64 M)
Storage	FTP; SFTP; Micro SD card (support max. 256 GB); NAS
Browser	IE Chrome Firefox
Management Software	Smart PSS; DSS; DMSS
Mobile Client	iOS; Android

Certification	
Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL62368-1 & CAN/CSA C22.2 No. 62368-1-14
Port	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel in: 5 mA 3–5V DC
Alarm Output	1 channel out: 1,000 mA 30V DC/500mA 50V DC
Power	
Power Supply	12 VDC/PoE
Power Consumption	Basic: 3.1 W (12 V DC); 5.3 W (PoE) Max. (H.265+main stream/IR intensity+IR on): 4 W (12V DC); 6.5 W (PoE)
Environment	
Operating Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Operating Humidity	≤ 95%
Storage Temperature	–40 °C to +60 °C (–40 °F to +140 °F)
Protection	IP67
Structure	
Casing	Metal
Product Dimensions	249.3 mm × 90.7 mm × 90.4 mm (9.81" × 3.57" × 3.56") (L × W × H)
Net Weight	820 g (1.81 lb)
Gross Weight	1090 g (2.40 lb)

DORI Distance

	Lens	Detect	Observe	Recognize	Identify
DORI Distance	2.1 mm	52.0 m (170.60 ft)	20.8 m (68.24 ft)	10.4 m (34.12 ft)	5.2 m (17.06 ft)