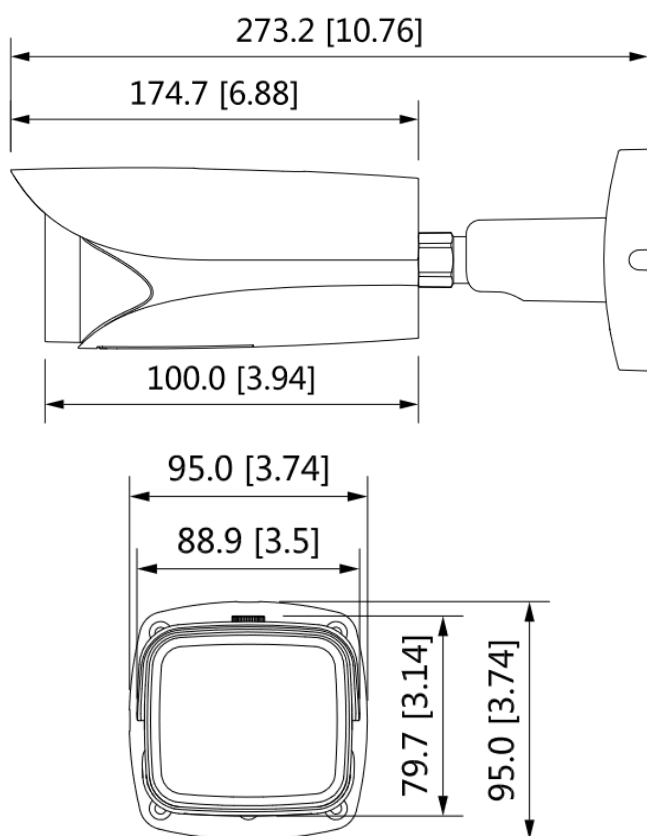# NBV807KE

PIXVIDEO

Camera IP Bullet PANORAMICA

Camera IP 4K ePoE Bullet antivandalo IK10, da esterno/interno IP67, con analisi video integrata compresa Face Detection, sensore CMOS progressivo 1/1.8", risoluzione 8Mp da 1 a 25Fps, H265+/H264, ICR meccanico, ottica motorizzata 2.7~12mm, luminosità 0.004Lux ƒ1.4 (0 Lux con IR on), led IR portata fino a 60mt, porta LAN 100/1.000Mbps, 2 ingressi e 1 uscita di allarme, 1 ingresso e 1 uscita audio, 1 slot per MicroSD-Card (max 256Gb) per backup, privacy mask 4 aree, 3D, WDR, alimentazione 12 Vdc, ePoE o PoE <7.9W, compatibile ONVIF, in dotazione staffa di fissaggio. (273.2mm×95.0mm×95.0mm)
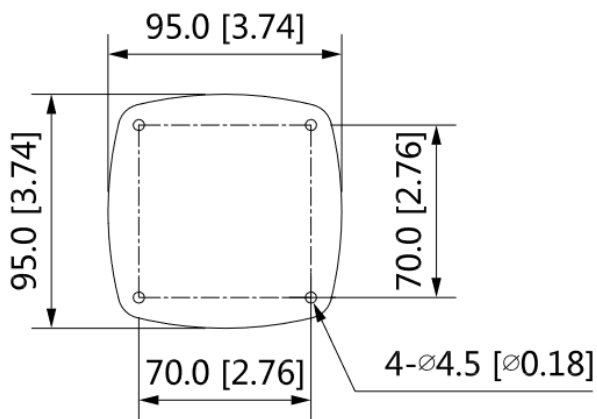
PIXVIDEO

CARATTERISTICHE TECNICHE

Technical Specification	
Model	**NBV807KE**
Camera	
Image Sensor	1/1.8" CMOS
Max. Resolution	3840 (H) × 2160 (V)
ROM	128 MB
RAM	1 GB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.004 lux@F1.4 (Color, 30 IRE) 0.0004 lux@F1.4 (B/W, 30 IRE) 0 lux (Illuminator on)
S/N Ratio	> 56 dB
Illumination Distance	60 m (196.9 ft)
Illuminator On/Off Control	Auto; Manual
Illuminator Number	4 (IR)
Lens	
Lens Type	Motorized vari-focal
Lens Mount	φ14
Focal Length	2.7 mm–12.0 mm
Max. Aperture	F1.4
Field of View	Horizontal: 110.4°–45° Vertical: 57.8°–25.2° Diagonal: 133.8°–51.8°
Iris Control	Auto
Close Focus Distance	W/T:1.0 m (3.3 ft)
Professional, intelligent	
IVS (Perimeter Protection)	Tripwire; intrusion; fast moving (the three functions support the classification and accurate detection of vehicle and human); loitering detection; people gathering; parking detection
Face Detection	Face detection; track; snapshot optimization; snapshot; face enhancement; face exposure; face matting setting: face, single inch photo; three snapshot methods: real-time snapshot, optimized snapshot, quality priority snapshot; face angle filter; optimization time setting
People Counting	Support the counting of enter number, leave number and pass number, and displaying and outputting yearly/monthly/daily reports. Support the counting of number in area, and 4 rules configuration. Count number of people or stay time and link alarm. Support queue management, and 4 rules configuration. Count number of people or stay time and link alarm.
Intelligent Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos.
Smart Event	
IVS	Abandoned object; missing object
Heat Map	Yes

Dimensioni

273.2 [10.76]
174.7 [6.88]
100.0 [3.94]

95.0 [3.74]
88.9 [3.5]
79.7 [3.14]
95.0 [3.74]

95.0 [3.74]

95.0 [3.74]

70.0 [2.76]

70.0 [2.76]

4-⌀4.5 [⌀0.18]

Video

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (Only supported by the sub stream)
Smart Codec	Smart H.265+/H.264+
Video Frame Rate	Main stream: 3840× 2160 (1 fps–25/30 fps) Sub stream: D1 (1 fps–25/30 fps) Third stream: 1080p (1 fps–25/30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Stream Capability	3 streams
Resolution	3840 x 2160; 2592 x 1944; 2688 × 1520; 2560 × 1440; 2304 × 1296; 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: 32 kbps–8192 kbps H.265: 32 kbps–8192 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB
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)
Image Stabilization	Electronic Image Stabilization (EIS)
Defog	Yes
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 4M resolution and lower)
Mirror	Yes
Privacy Masking	4 areas

Alarm

Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; defocus detection; scene changing; intrusion; tripwire; abandoned object; missing object; fast moving; parking detection; loitering detection; people gathering; input abnormal detection; intensity change detection; people counting; face detection; people counting in area; stay alarm; people No. exception detection; queue management

Audio

Built-in MIC	Yes
Audio Compression	PCM; G.711a; G.711Mu; G.726; G.723

Certification

Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07

Power

Power Supply	12 VDC (±30%)/PoE (802.3af)/ePoE
Power Consumption	Basic power consumption: 6.4W (12V DC); 6.9W (PoE) Max. power consumption (H.265 + max. stream + intelligent function + IR LED + focus): 7.1W (12V DC); 7.9W (PoE)

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; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; 802.1x; SNMP
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; Milestone; P2P
User/Host	20 (Total bandwidth: 80 M)
Storage	FTP; SFTP; Micro SD card (Support max. 256 G); NAS
Browser	IE: IE8 and later Chrome Firefox Safari: Safari 12 and later
Management Software	Smart PSS; DSS; DMSS
Mobile Client	iOS; Android

Port

Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	2 channels in: 5 mA 3V–5 VDC
Alarm Output	1 channel out: 300 mA 12 VDC

Environment

Operating Temperature	−30 °C to +60 °C (−22 °F to +140 °F)/Less than 95% RH
Storage Temperature	−30 °C to +60 °C (−22 °F to +140 °F)
Protection	IP67, IK10

Structure

Casing	Metal, plastic
Product Dimensions	273.2 mm × 95.0 mm × 95.0 mm (10.76" × 3.74" × 3.74")
Net Weight	1.11 kg (2.44 lb)
Gross Weight	1.51 kg (3.33 lb)

DORI Distance

	Lens	Detect	Observe	Recognize	Identify
DORI Distance	W	86 m (282.2 ft)	34.4 m (112.9 ft)	17.2 m (56.4 ft)	8.6 m (28.2 ft)
	T	196 m (643.0 ft)	78.4 m (257.2 ft)	39.2 m (128.6 ft)	19.6 m (64.3 ft)