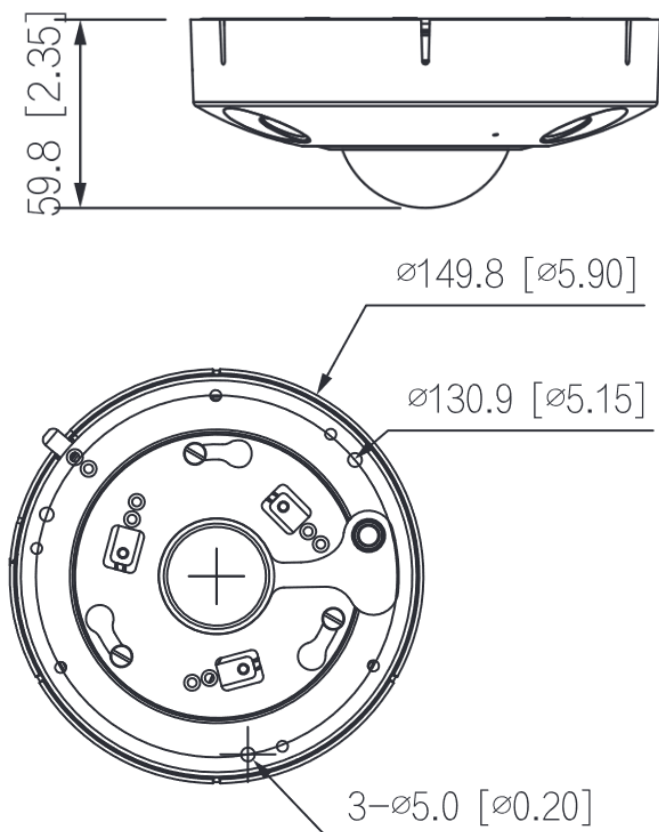




Camera IP Fisheye

Camera IP da 4K MEGA PIXEL FISHEYE con IR Dome camera IP, antivandalo IK10, da esterno/interno IP67, con analisi video, con sensore CMOS progressivo Sony Starvis 1/1.7", risoluzione massima 8Mp con 25Fps, H.265/H.264, ottica fisheye da 1.29mm, luminosità 0.01Lux f2.0 (0 lux con IR on), led IR portata fino a 10mt, funzione Heat Map, porta LAN 10/100/1000bps, 2 ingressi e 2 uscite di allarme, 2 microfoni integrati, 1 altoparlante, 1 ingresso e 1 uscita audio, 1 slot per MicroSD-Card per backup (max 256Gb), Perimeter Protection, Conteggio Persone, privacy mask 4 aree, 3D, WDR, dewarping, alimentazione 12Vdc/PoE <13.9W, compatibile ONVIF. (Ø149.8mmx59.8mm)

PIXVIDEO



CARATTERISTICHE TECNICHE

Technical Specification

Model	NDF801FK
Camera	
Image Sensor	1/1.7" CMOS
Max. Resolution	3280 (H) × 2480 (V)
ROM	2 GB
RAM	4 GB
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	10 m (32.81 ft) (IR)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	3 (IR LED)
Lens	
Lens Type	Fixed-focal
Lens Mount	M12
Focal Length	1.29 mm
Max. Aperture	F2.2
Field of View	Horizontal: 185°;
	Vertical: 180°
Iris Control	Fixed
Close Focus Distance	0.2 m (0.66 ft)
Smart Event	
Heat Map	Yes
Certifications	
Certifications	CE (EN55032, EN55024, EN50130-4, EN60950-1) FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014) UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
Professional, intelligent	
IVS (Perimeter Protection)	Intrusion; tripwire
People Counting	Supports 4 rules to count the number of people entering, exiting, and staying separately. It will trigger alarm linkage when the number of people who entering, exiting or staying exceeds the threshold. It can display and export reports based on year, month, day, week, day or custom time.
	Supports 4 rules to count the number of people in area and will trigger alarm linkage when the average strand time or people number in the area exceeds the threshold. It can display and export reports based on year, month, day, week, day or custom time.
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.264H; MJPEG (Only supported by the sub stream)
Smart Codec	Smart H.265+; Smart H.264+
Video Frame Rate	Main stream: 3280 × 2480@(1–25/30 fps) sub stream: 704 × 576@(1–25/30 fps) Third stream: 1280 × 960@(1–25/30 fps) Fisheye mode: 1O (3280 × 2480) 1P (4096 × 1024) 2P (2432 × 2432) 1R (1216 × 1216) 2R (2432 × 2432) 4R (2432 × 2432) 1O + 3R (2432 × 2432)
Stream Capability	3 streams
Resolution	3280 × 2480; 2880 × 2160; (3M) 2048 × 1536; 1.3M (1280 × 960); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H264: 8 kbps–16384 kbps H265: 3 kbps–13891 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	DWDR
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control	Auto
Noise Reduction	3D NR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest (Rol)	Yes (4 areas)
Defog	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 durability warning; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; scene changing; audio detection; voltage detection; external alarm; people counting in area; stay detection; people counting; security exception
Certification	
Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU CE-RED: Radio Equipment Directive 2014/53/EU FCC: 47 CFR FCC Part 15, Subpart B FCC ID: FCC PART 15C 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	2 channel in: 5mA 3V–5V DC
Alarm Output	2 channels out: 1,000mA 30V DC/500mA 50V DC

Network	
Network Port	RJ-45 (10/100/1000 Base-T)
SDK and API	Yes
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lockout; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; 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; Milestone; Genetec; P2P (Only supported by general version)
User/Host	20
Storage	FTP; SFTP; Micro SD card (support max. 256 G); NAS
Browser	IE: IE11, IE10 Chrome: 48.0.2564.116 Firefox: 48.0.2 Edge: 42.17134.1.0
Management Software	Smart PSS; DSS; DMSS
Power	
Power Supply	12V DC/POE+ (802.3at)
Power Consumption	Basic: 6.5 W (12V DC); 6.1 W (PoE) Max. (ICR + IR intensity): 13 W (12V DC); 13.9 W (PoE) Heating: 3 W (12V DC); 3 W (PoE)
Environment	
Operating Temperature	−40 °C to +55 °C (−40 °F to +131 °F)
Operating Humidity	≤95%
Storage Temperature	−30 °C to +70 °C (−22 °F to +158 °F)
Protection	IP67; IK10
Structure	
Casing	Metal
Product Dimensions	59.8 mm × Φ149.8 mm (2.35" × Φ5.90")
Net Weight	0.79 kg (1.74lb)
Gross Weight	1.21 kg (2.67lb)

DORI Distance

	Detect	Observe	Recognize	Identify
DORI Distance	27.9 m (91.54 ft)	11.2 m (36.75 ft)	5.6 m (18.37 ft)	2.8 m (9.19 ft)