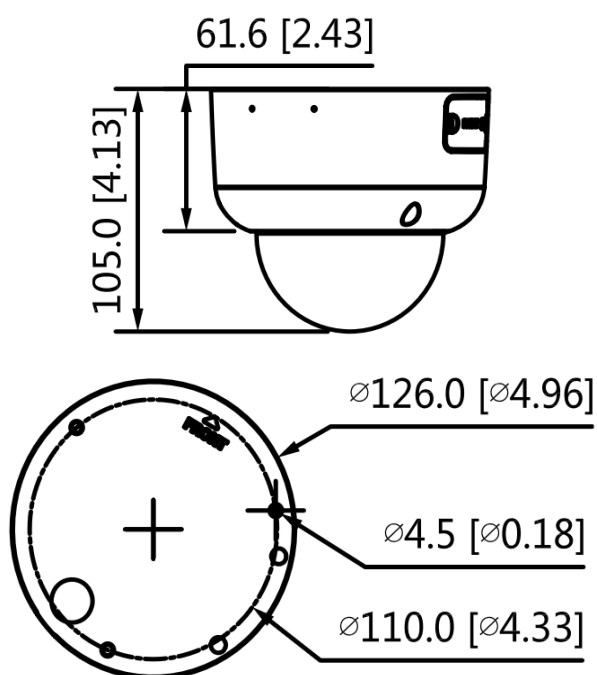




## Telecamera IP Dome

Camera IP Dome STARLIGHT 5 Mp da esterno/interno IP67, antivandalo IK10, con analisi video integrata, Deterrenza Attiva con luci bianche e sirena, sensore CMOS progressivo 1/2.7", H265+/H264, ICR meccanico, risoluzione 5Mp con 20Fps, ottica 2,8mm, luminosità 0.005 Lux f1.6 (0 Lux con IR on), led IR portata fino a 30mt, funzione Smart Motion Detection e Perimeter Protection, Conteggio Persone, porta LAN 10/100, 1 ingresso e 1 uscita di allarme, 1 ingresso e 1 uscita audio, microfono e altoparlante incorporato, 1 slot per MicroSD (max 256Gb) per backup, privacy mask 4 aree, 3D, WDR, alimentazione 12Vdc, o PoE <9.6W, compatibile ONVIF. (Φ126.00mm×105.00mm)

## PIXVIDEO



## CARATTERISTICHE TECNICHE

Technical Specification	
Model	NDF514SDETA
<b>Camera</b>	
Image Sensor	1/2.7" 5Megapixel progressive CMOS
Max. Resolution	2592 (H) × 1944 (V)
ROM	128 M
RAM	512 M
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.005 Lux@F1.6 (Color, 30 IRE)
	0.0005 Lux@F1.6 (B/W, 30 IRE)
	0 Lux (Illuminator on)
S/N Ratio	>56 dB
Illumination Distance	2.8 mm: 30 m (98.4 ft)
	3.6 mm: 30 m (98.4 ft)
	6 mm: 50 m (164.0 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	2 (IR LED); 1 (Warm light)
Pan/Tilt/Rotation Range	Pan: 0°–355°
	Tilt: 0°–80°
	Rotation: 0°–355°
<b>Lens</b>	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8 mm; 3.6 mm; 6 mm
	2.8 mm: F1.6
Max. Aperture	3.6 mm: F1.6
	6 mm: F1.6
	2.8 mm: Horizontal 98° × Vertical 71° × Diagonal 129°
Field of View	3.6 mm: Horizontal 80° × Vertical 58° × Diagonal 107°
	6 mm: Horizontal 50° × Vertical 37° × Diagonal 64°
	Iris Type
Close Focus Distance	2.8 mm: 0.9 m (3.0 ft)
	3.6 mm: 1.6 m (5.2 ft)
	6 mm: 3.2 m (10.5 ft)
<b>Smart event</b>	
IVS	Abandoned object; missing object
Heat Map	Yes
<b>Professional, intelligent</b>	
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; optimization; snapshot; face enhancement; face exposure; face matting setting: face, single inch photo; three snapshot methods: real-time snapshot, optimization snapshot, quality priority; face angle filter; optimization time setting
Intelligent Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos.

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
<b>Video</b>	
Video Compression	H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)
Smart Codec	Smart H.265+/Smart H.264+
Video Frame Rate	Main stream (2592 × 1944 @1-20 fps) (2688 × 1520 @1-25/30 fps) Sub stream: (704 × 576@1-50 fps/704 × 480@1-60 fps) Third stream: (1920 × 1080@1-25/30 fps)
Stream Capability	3 streams
Resolution	5M (2592 × 1944); 4M (2688 × 1520); 4M (2560 × 1440); 3M (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: 12 kbps–8192 kbps
Day/Night	Auto (ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB
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)
Region of Interest (Rol)	Yes (4 areas)
Smart Illumination	Yes
Defog	Yes
Image Rotation	0°/90°/180°/270°
Mirror	Yes
Privacy Masking	8 areas
<b>Audio</b>	
Built-in MIC	Yes
Audio Compression	PCM; G.711a; G.711Mu; G.726; G.723
<b>Alarm</b>	
Alarm	No SD card; SD card full; SD card error; service life warning; 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; defocus detection; external alarm; face detection; people counting in area; stay alarm; people counting; people No. exception detection; safety exception; light alarm; sound alarm (21 built-in sounds and custom voices importing)

Certification	
Certification	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
Network	
Network	RJ-45 (10/100 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
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; Bonjour
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; Milestone; Genetec
User/Host	20 (Total bandwidth: 80 M)
Storage	FTP; SFTP; Micro SD card (support max. 256 G); NAS
Browser	IE: IE8, IE9, IE11 Chrome Firefox
Management Software	Smart PSS; DSS; DMSS
Mobile Phone	IOS; Android
Port	
Audio Input	1 channel (RCA port)
Audio Output	1 channel (RCA port)
Alarm Input	1 channel in: 5mA 3V–5V DC
Alarm Output	1 channel out: 300mA 12V DC
Power	
Power Supply	12V DC ( $\pm 30\%$ )/PoE (802.3af)
Power Consumption	Basic power consumption: 1.9W (12V DC); 2.5W (PoE) Max. power consumption (WDR + H.265 + IR full intensity + white light + max. speaker volume): 8.9W (12V DC); 9.6W (PoE)
Environment	
Operating Conditions	-40°C to +60°C (-40°F to +140°F)/Less than 95% RH
Storage Conditions	-40°C to +60°C (-40°F to +140°F)
Protection Grade	IP67; IK10
Structure	
Casing	Metal
Dimensions	105 mm × $\Phi$ 126 mm (4.1" × $\Phi$ 5.0")
Net Weight	716.4 g (1.6lb)
Gross Weight	929.7 g (2.0lb)

## DORI Distance

	Lens	Detect	Observe	Recognize	Identify
DORI Distance	2.8mm	56.0 m (183.7 ft)	22.4 m (73.5 ft)	11.2 m (36.7 ft)	5.6 m (18.4 ft)
	3.6mm	80.0 m (262.5 ft)	32.0 m (105.0 ft)	16.0 m (52.5 ft)	8.0 m (26.2 ft)
	6mm	120.0 m (393.7 ft)	48.0 m (157.5 ft)	24.0 m (78.7 ft)	12.0 m (39.4 ft)