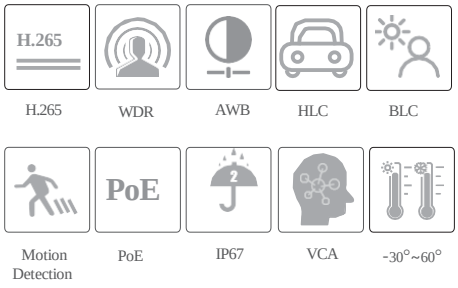
NGC-7344FS2.8

4MP IR Bullet Network Camera

- H.265 /H.264/MJPEG coding
- Max.resolution: 4MP (2560 × 1440)
- ICR auto switch, true day / night vision
- 3D DNR, WDR, HLC, BLC, smart IR, etc.
- ROI coding
- 30~50m IR night view distance
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP 67 ingress protection
- Support three streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Intelligent analytics



NGC-7344FS2.8

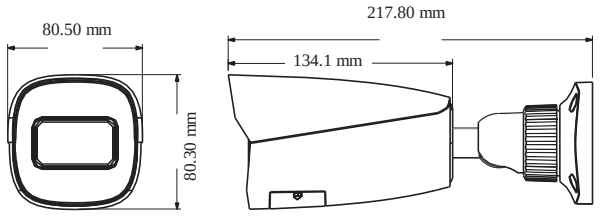
SPECIFICATIONS

Model Specifications	NGC-7344FS2.8	
Camera		
Image Sensor	1 / 3 "CMOS	
Image Size	2560×1440	
Electronic Shutter	1 /2s ~ 1 / 100000 s	
Iris Type	Fixed Iris	
Min. Illumination	0.005 lux @F1.6, AGC ON; 0 lux with IR	
Lens	2.8mm@F1.6, H.FoV:94°;V.FoV: 50 °; D.FoV:115 ° 3.6mm@F1.6, H.FoV: 78 °; V.FoV: 40°; D.FoV:97 ° 6mm@F1.6, H.FoV: 48 °; V.FoV: 27 °; D.FoV:56°	2.8~12mm@F1.4,H.FoV: 92 °~31 °; V.FoV: 48 °~17.2°; D.FoV: 112 °~ 35.6 °
Focus	Fixed	Varifocal (manual/motorized)
Lens Mount	M12	Ø14
Day&Night	ICR	
Wide Dynamic Range	120dB	
BLC	Yes	
HLC	Yes	
Defog	No	
Digital NR	Yes	
Angle Adjustment	Pan: 0°~360°; Tilt:0°~90°;Rotation: 0°~360°	
Image		
Video Compression	Main stream: H.265 / H.264 Sub/third stream: H.265 / H.264 / MJPEG	
H.265 Compression Standard	Main Profile@Leve4.1 High Tier	
Resolution	4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, 480× 240, CIF	
Main Stream	60Hz: 4MP/3MP/1080P/720P(1~30fps); 50Hz: 4MP/3MP/1080P/720P(1~25fps)	
Sub Stream	60Hz: 720P/D1/CIF (1~30fps);50Hz: 720P/D1/CIF (1~25fps)	
Third Stream	60Hz: D1/480× 240/CIF (1~30fps);50Hz: D1/480× 240/CIF(1~25fps)	
Bit Rate	64 Kbps ~ 8 Mbps	
Bit Rate Type	VBR / CBR	
Image Settings	ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Mirror, Image Flip, NR, etc. adjustable through client software or web browser	
ROI	Each ROI to be configured separately	
Interfaces		
Network	RJ45	
Video Output	No	
Audio	1CH audio input	
Storage	Built-in micro SD card slot, up to 256GB	
Reset	Yes	

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	61.76m(202.62ft)	24.70m(81.03ft)	12.35m(40.51ft)	6.18m(20.27ft)
3.6mm	79.13m(259.61ft)	31.65m(103.83ft)	15.83m(51.93ft)	7.91m(25.95ft)
6mm	119.96m(393.56ft)	47.98m(157.41ft)	23.99m(78.70ft)	11.99m(39.33ft)
2.8~12mm(W)	63.99m(209.94ft)	25.60m(83.98ft)	12.80m(41.99ft)	6.40m(20.99ft)
2.8~12mm(T)	188.65m(618.93ft)	75.46m(247.57ft)	37.73m(123.78ft)	18.86m(61.87ft)

Functions	
Remote Monitoring	Web browser /Navaio NVR/NVMS2.X/Mobile APP
Web Browser	IE (plug-in required)/Google Chrome/Edge/Firefox/Safari
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, PPPoE, DDNS, SMTP, FTP, 802.1x, SNMP, UPnP, HTTP, HTTPs, QoS
Interface Protocol	ONVIF
Storage	Network remote storage; micro SD card storage
Smart Alarm	Motion detection, SD card full, SD card error
Smart Event	Video Exception (scene change, video blur and video cast detection), line crossing detection and region intrusion detection
General Function	Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern
PoE	Yes
IR Distance	30 ~ 50 m
Ingress Protection	IP67
Others	
Power Supply	DC12V/PoE
Power Consumption	< 8W
Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F);Humidity: less than 95 % (non-condensing)
Storage Environment	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)
Dimensions (mm)	217.8 × 80.5 × 80.3
Weight (net)	Approx. 0.66KG
Installation	Ceiling mounting; Wall mounting
Certificate	CE, FCC
Environmental Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)

DIMENSIONS



AVAILABLE ACCESSORIES

NAV-DJB

NAV-DJB +
NAV-SAS

NAV-DJB +
NAV-SAC