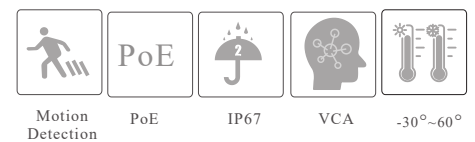
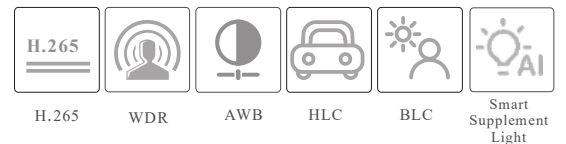


NGC-7280F2.8-ID

8MP Dual Illumination Water-proof Bullet Network Camera



- H.265+ /H.265 /H.264+ /H.264/MJPEG coding
- Max. resolution:8MP (3840 × 2160)
- 3D DNR, WDR, HLC, BLC, etc.
- ROI coding
- Support smart supplement light
- 20~30m white light view distance; 20~30m IR view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support remote monitoring by smart phones& tablet PCs with iOS and Android OS
- Support P2P function
- Support SMD
- Support line crossing detection, region intrusion detection
- Dual system backup



NGC-7280F2.8-ID

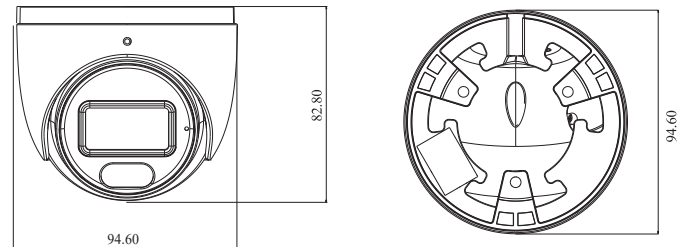
8MP Dual Illumination
Turret Network Camera

SPECIFICATIONS

Specifications	Model	NGC-7280F2.8-ID
Camera		
Image Sensor		1 / 2.7" CMOS
Image Size		3840×2160
Electronic Shutter		1/3s ~ 1 / 100000s
Iris Type		Fixed Iris
Min. Illumination		0.01 lux @F1.6, AGC ON; 0 lux with illumination on
Lens		2.8mm@F1.6, Horizontal FoV: 106.5°; Vertical FoV: 58.5°; Diagonal FoV: 124°
Focus		Fixed
Lens Mount		M12
Wide Dynamic Range		120dB
BLC		Yes
HLC		Yes
Digital NR		Yes
Defog		No
S/N Ratio		≥ 50dB
Angle Adjustment		Pan: 0°~360°; Tilt: 0°~75°; Rotation: 0°~360°
Image		
Video Compression		Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
H.265 Compression Standard		Main Profile@Level4.1 High Tier
Resolution		8MP(3840×2160), 6MP(3200×1800), 4MP(2688×1520), 2K(2560×1440), 1080P(1920×1080), 720P(1280×720), D1, VGA(640×480), 640×360, 480×240, CIF
Main Stream		8MP/6MP/4MP/2K/1080P (60Hz: 1~20fps; 50Hz: 1~20fps)
Sub Stream		720P/D1/VGA/640×360/480×240/CIF (60Hz: 1~20fps; 50Hz: 1~20fps)
Bit Rate		64Kbps ~ 10 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
Audio Compression		G711A/U
ROI		8 regions; each ROI to be configured separately
Interfaces		
Network		RJ 45 (10/100 Base-T)
Video Output		No
Audio		1CH audio input; 1CH built-in MIC
Storage		Built-in micro SD card slot, up to 256GB
Reset		Yes
Functions		
Remote Monitoring		Web browser /NVR/NVMS/Mobile APP
Web Browser		Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Online Connection		Support simultaneous monitoring for up to 6 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, DDNS, 802.1x, HTTP, P2P, QoS
Interface Protocol		ONVIF
API&SDK		Yes
Storage		Network remote storage; micro SD card storage
Alarm		Motion detection, SD card error, SD card full, IP address conflict, network disconnection, white light alarm triggered by smart events
Motion Detection		Support smart motion detection; filtering motion alarm triggered by other target types except humans.
Smart Event		(Human) region intrusion detection, (human) line crossing detection
General Function		Watermark, IP address filtering, video mask, heartbeat, ANR, smart supplement light, disarming
PoE		Yes (IEEE802.3af)
Supplement Light Range		IR range: 20 ~ 30 m; white light range: 20 ~ 30 m
Ingress Protection		IP67

Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, 802.1x authentication, basic and token authentication for HTTP/RTSP			
DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	77m(253ft)	31m(101ft)	15m(51ft)	8m(25ft)
Others				
Power Supply	DC12V/PoE			
Power Consumption	DC12V: max. 5.2W; PoE: max. 6.8W			
Storage Conditions	- 30 °C ~ 65°C (-22°F~149°F), Humidity: less than 95 % (non-condensing)			
Operating Conditions	- 30 °C ~ 60 °C (-22°F~140°F), Humidity: less than 95 % (non-condensing)			
Dimensions (mm)	Ø94.6 × 82.8			
Weight (net)	Approx. 0.45KG			
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

