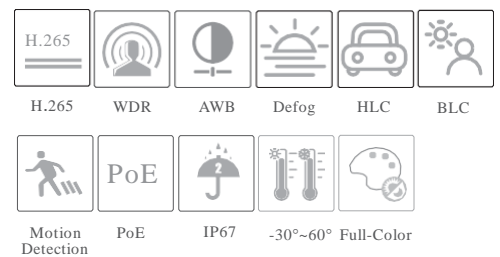


NGC-7220FC

2MP Full-Color Turret Network Camera



- 2MP (1920 × 1080) H.265 full real time coding
- 24/7 full color imaging
- 20 ~ 30m white light view distance
- 3D DNR, Digital WDR, HLC, BLC and Defog
- ROI coding
- Built-in micro SD card slot, up to 128GB
- PoE power supply optional
- IP67 ingress protection;
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics: video blur detection, line crossing detection, intrusion detection

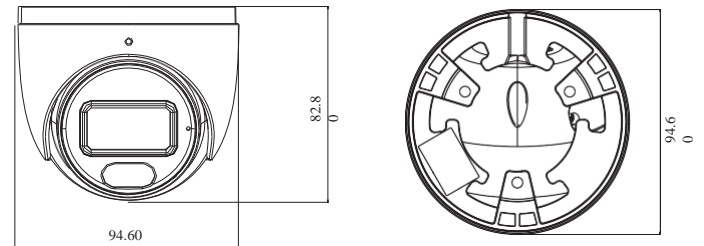


SPECIFICATIONS

Specifications	Model	NGC-7220FC
Camera		
Image Sensor		1 / 2.8" CMOS
Image Size		1920 × 1080
Electronic Shutter		1s ~ 1 / 100000 s
Iris Type		Fixed Iris
Min Illumination		0 lux (LED ON)
S/N Ratio		≥50dB
Lens		2.8 mm @F1.0, H.FoV: 109°; V.FoV:76.4°; D.FoV:116.2°
Lens Mount		M12
Wide Dynamic Range		Digital WDR
BLC		Yes
HLC		Yes
Defog		Yes
Digital NR		3D DNR
Angle Adjustment		Pan: 0°~360°; Tilt:0°~75°; Rotation: 0°~360°
Image		
Video Compression		Main stream: H.265 / H.264; Sub stream: H.265 / H.264 / MPEG
H.264 Compression Standard		Baseline Profile/Main Profile/High Profile
Resolution		1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
Main Stream		60Hz : 1080P(1 ~ 30fps) / 720P(1 ~ 30fps) 50Hz : 1080P(1 ~ 25fps) / 720P(1 ~ 25fps)
Sub Stream		60Hz : D1/CIF/480x240 (1~30fps); 50HZ: D1/CIF/480x240 (1~25fps)
Bit Rate		128 Kbps ~ 6Mbps
Bit Rate Type		VBR / CBR
Audio Compression		G711A / U
Image Settings		ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR, etc. adjustable through client software or web browser
ROI		Each ROI to be configured separately
Interfaces		
Network		RJ 45
Video Output		NO
Audio		1CH built-in MIC
Storage		Built-in micro SD card slot; up to 128GB
Reset		Yes
Functions		
Remote Monitoring		Web browsing, CMS remote control
Online Connection		Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Network Protocol		UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPS, HTTP, QoS
Interface Protocol		ONVIF
Storage		Network remote storage; micro SD card storage
Intelligent Analytics		Video blur detection, intrusion detection and line crossing detection
Smart Alarm		Motion detection, SD card error, SD card full
General function		Watermark, IP address filtering, video mask, heartbeat, illegal login lock
PoE		Ye, IEEE802.3af
White Light Range		20 ~ 30 m
Ingress Protection		IP 67
Others		
Power Supply		DC12V/PoE
Power Consumption		< 4W

Operating Environment	- 30 °C ~ 60 °C (-22°F~140°F) Humidity: less than 95 % (non-condensing)
Dimensions (mm)	Φ94.6 × 82.8
Weight (net)	Approx. 0.45KG
Installation	Ceiling mounting (wall mounting available with the junction box and bracket)
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

