



IP ANPR CAMERA

SC-IM22NP-I (Z)(S)(H)

Key Features

- Suitable for car parks, hospitals, surgeries, ports, schools, garages, and hotels
- 1/2.8" Progressive Scan CMOS
- Resolution: 2MP
- Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On)
- Superior performance for Outdoor applications
- Smart IR Support
- True WDR Support
- P-Iris
- 256G (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 256G.)

Product Specifications:

Camera SC-IM22NP-I (Z)(S)(H)

Lens	Motorized 3.0~10.5mm/2.7~13.5mm/6~22mm@F1.4, P-Iris (Optional)
IR Range	Up to 60m(3.0~10.5mm/2.7~13.5mm) Up to 100m(6~22mm)
Shutter Time	1/100000s~1s
Image Sensor	1/2.8" Progressive Scan CMOS
Minimum Illumination	Color: 0.002Lux@F1.2, Color: 0.005Lux@F1.4, B/W: 0Lux with IR on
Day/Night Mode	Day/Night/Auto/Customize/Schedule
Mount	Φ14
BLC Mode	OFF, Low, Medium, High
WDR	140dB True WDR
White Balance	Auto
3D Noise Filter	Yes
S/N Ratio	>55dB
Focus Control	Auto/Manual
Iris Control(Optional)	Auto/Manual

Compression Standard

Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Audio Compression	G.711/AAC/G.722/G.726

Audio Bit Rate	16~256kbps
Audio Sampling Rate	8/16/32/48KHz

Image

Resolution (Primary stream)	120fps@(1920x1080) (Optional), 60fps@ (1920x1080, 1280x960, 1280x720, 704x576)
Resolution (Secondary stream)	60fps@ (704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x180)
Resolution (Tertiary stream)	30fps@ (1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x180)
Frame rate	25FPS @PAL/30FPS @NTSC
Image Settings	Saturation, Brightness, Contrast, Sharpness, adjustable through web browser
Privacy Masking	Up to 8 areas
ROI	Up to 8 areas

Interface

Communication Interface	1 RJ45 10M / 100M Ethernet interface
Audio Interface	Microphone Input, Audio Output, Supports two-way audio
Alarm Interface	1 IN/ 1 OUT

Performance

Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Advanced Function	Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
Field of View	H95°~H35°/D108°~D39°/V54°~V19° (3.0~10.5m), H94°~H34°/D108°~D38°/V52°~V20° (2.7~13.5mm), H42°~H18°/D47°~D20°/V25°~V10° (6~22mm)
Event Trigger	Black/Whitelist, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.

Intelligence

License Plate Recognition	Support
Vehicle Recognition Accuracy	>95%
Coverage	Support simultaneous detection of 4 regions
Detected Lane Width	Support vehicle direction detection
White/Blacklist	Up to 1000 records inside the camera
Max Speed that the Camera Detects	120 km/h

Network

Protocol IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL

System Compatibility ONVIF Profile G & Q & S & T, API

General

Operating Conditions -40°C ~ 60°C Humidity 90% or less (non-condensing)

Power Supply PoE (802.3af) / DC 12V±10%

Power Consumption 6W MAX

10.5W MAX (With IR on)

Weatherproof Up to IP67-rated for Weather-resistant Performance

Housing Vandal-proof IK10-rated Metal Housing (Optional)

Dimension & weight 134mmX126mmX285mm (L × W × H) & 1080g