

SC-IPR90403-36X



Qualified factory number:10610013600676

Key Features

- 250M IR with Smart IR II (Vari-Angle IR)
- 36x Optical Zoom, Auto Focus (6~216 mm)
- Weather-proof : IP66
- Vandal-proof: IK10

model	SC-IPR90403-36X
System	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	1GB
Camera	
Image Sensor	1/2" Progressive CMOS
Minimum Illumination	0.19 lux @ F1.5 (Color); 0.01 lux @ F1.5 (B/W): 0 lux (IR on)
Resolution	2560 (H) x 1440(V)
Lens	6~216 mm (F1.5~4.8)
Shutter time	1~ 1/30000 s
Day/night	Yes
Field of view	Horizontal:1.85~49.27°, Vertical:1.04~28.93°, Diagonal:2.13~55.5°
Wdr	WDR Pro
LED	IR LED*2
Illuminators	250m
Pan/Tilt range	Pan:360° (0.1~300° /sec) , Tilt:-110~110° (0.1~300° /sec)
Zoom	128x digital zoom (4x on IE plug-in, 32x built-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card (1TB capacity supported) and recording to network-attached storage (NAS)
Video/Audio	
Compression	H.265/H.264/MJPEG
Frame rate	30fps@2560 x 1440
Maximum Streams	4 video streams (Up to 9 configurable profiles)
S/N ratio	66dB
Dynamic	120dB
Video Streaming	Adjustable resolution, quality and bitrate, Smart Stream III
Image Settings	Time stamp, text overlay, flip & mirror, configurable brightness, contrast, saturation, sharpness, white balance, exposure control, gain, backlight compensation, privacy masks (up to 24), scheduled profile settings, defog, 3DNR, EIS, HLC

Audio capability	Two-way audio(full duplex)
Compression	G.711, G.726
Interface	External microphone input ; External line output
Network	
Users	Live viewing for up to 10 clients
Security	Access list, digest authentication, HTTPS , IEEE 802.1x, Password protection, signed firmware, Trend Micro IoT Security (brute force attack event, cyberattack event, quarantine event), user access log, user account management
Protocols	802.1X, ARP, Bonjour, CIFS/SMB, DDNS,DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3,IPv4, IPv6, NTCIP, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
Interface	802.1X, ARP, Bonjour, CIFS/SMB, DDNS, DHCP, DNS, FTP, HTTP, HTTPS, ICMP, IGMPv3, IPv4, IPv6, NTCIP, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
ONVIF	Profile G, S, T supported

Alarm and event

Event trigger	Audio detection, camera tampering detection, cybersecurity events (brute force attack event, cyberattack event, quarantine event), digital input, manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, system boot
Event action	Event notification via audio clip, digital output, email, HTTP, FTP, NAS server, SD card, push notification File upload via email, HTTP, FTP, NAS server, SD card

Solution integration / System requirements

Video motion detection	Five-window video motion detection
Smart Tracking	PTZ Auto-tracking on moving people
VADP	Trend Micro (Default, 3-year free trial), Stratocast
Operating System	Microsoft Windows 8/7 Mac 10.12 (Chrome only)
Web Browser	Chrome 58.0 or above; Internet Explorer 10/11
Other Players	VLC: 1.1.11 or above

General	
Connectors	RJ-45 cable connector for 10/100/1000Mbps Network/PoE connection Audio line input/output ; AC/DC 24V power input ; Digital input *4 Digital output *2 ; RS-485 (Pelco D, Baud rate 2400)* 1
LED indicator	System power and status indicator
Power input	AC 24V, DC 24V, PoH/PoE (95W) (Simultaneous Power Redundancy Supported)
Power consumption	PoH/PoE (95W): Max. 70 W (Heater on, IR on) Max. 51 W (Heater off, IR on) AC/DC 24V: Max. 63 W (Heater on, IR on) Max. 45 W (Heater off, IR on)
certifications	EMC: CE, LVD, FCC Class A, VCCI; UL;NEMA 4X ; CE, FCC Class A, VCCI, C-Tick
Weather-proof	IP66
Vandal-proof	IK10
Operating temperature	-40~55°C(-40~131°F), 95%RH
Dimensions	237 x 36.4 mm
Weight	7.1 kg (with bracket) 5.7 kg (without bracket)
Packing contents	Wall mount bracket, I/O cable, screws, waterproof connectors, terminal blocks, quick installation guide, alignment sticker, ground wire, T25 star driver, desiccant bags