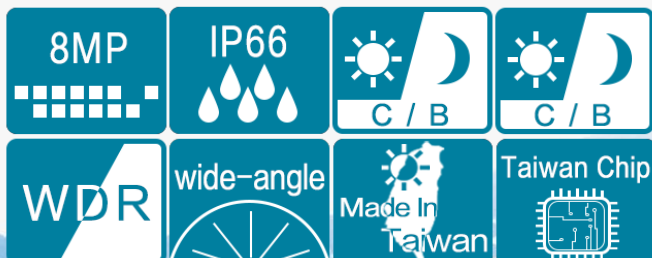


SC-IPR00802M



Qualified factory number:10610013600676

Key Features

Built-in IR Illuminators, Effective up to 20 Meters

180° Panoramic View

30 fps @ 4512x1728

Built-in Microphone

Weather-proof : IP66

Vandal-proof : IK10

Model	SC-IPR00802M
System	
CPU	Multimedia SoC (System-on-Chip)
Flash	128MB
RAM	1GB
Camera	
Image sensor	1/2.7" Progressive CMOS
Minimum Illumination	0.05 lux @ F1.2 (Color); 0.01 lux @ F1.2 (B/W): 0 lux (IR on)
Resolution	4512 (H) x 1728(V)
Lens	2.8mm (F1.2)
Shutter time	1/5 ~ 1/32000s
Day/Night	Yes
Field of view	Horixontal: 180°, vertical: 50°, diagonal:180°
WDR	WDR Pro
LED	IR LED*8
Illuminators	20m
Tilt range	tilt:20 °
Zoom	48x digital zoom (4x on IE plug-in, 12x built-in)
Storage	Seamless Recording to MicroSD/SDHC/SDXC card and recording to network-attached storage (NAS)
Video / Audio	
Compression	H.265/H.264/MJPEG
Frame rate	30fps@4512 x 1728
Maximum Streams	4 video streams (Up to 9 configurable profiles)
S/N ratio	46dB
Dynamic range	120dB
Video streaming	Adjustable resolution, quality and bitrate, Smart Stream III
Image settings	General settings: video title and time stamp overlay, video orientation (flip, mirror), day/night settings; Illuminators: illuminators, anti-overexposure; Image settings: white balance, image adjustment (brightness, contrast, saturation, sharpness, gamma curve), defog, 3DNR, HLM, DIS, scene mode (auto, deblur); Exposure: BLC, HLC, exposure control (exposure level, iris adjustment, exposure time, gain control, iris mode), AE speed adjustment, WDR; Privacy mask; Scheduled profile settings

Audio Capability	One-way audio
Compression	G.711, G.726
Interface	Built in microphone
Effective range	5m
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, NTP, PPPoE, QoS (CoS/DSCP), RTSP/RTP/RTCP, SMTP, SNMP, SSL, TCP/IP, TLS 1.2, UDP, UPnP
interface	10 Base-T/100 BaseTX Ethernet (RJ-45) *It is highly recommended to use standard CAT5e & CAT6 cables which are compliant with the 3P/ETL standard.
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), manual trigger, motion detection, periodical trigger, recording notification, SD card life expectancy, shock detection, system boot
Event action	Event notification via email, HTTP, FTP, NAS server, SD card, push notification ; File upload via email, HTTP, FTP, NAS server, SD card
Solution integration/system requirement	
Smart Motion Detection	Five-window video motion detection,
Smart VCA	Intrusion detection, loitering detection, line crossing detection, unattended object detection, missing object detection, face detection, crowd detection, running detection
VADP	Deep Learning VCA (Smart Motion Detection 、 Smart VCA) 、 Stratocast 、Trend Micro IoT Security
Operating System	Microsoft Windows 10/8/7 Mac 10.12 (Chrome only)
Web browser	Chrome 58.0 or above; Internet Explorer 10/11
Others players	VLC: 1.1.11 or above

General	
Connectors	RJ-45 cable connector for 10/100 Mbps Network/PoE connection
LED indicator	System power and status indicator
Power	IEEE 802.3at PoE Class 4
Power consumption	Max: 15.2 W/6.9 W (IR on/off)
Certifications	EMC: CE (EN55032, EN55024 Class A), FCC (FCC Part 15 Subpart B Class A), RCM (AS/NZS CISPR 32 Class A), VCCI (VCCI-CISPR 32 Class A); Safety: UL (UL60950-1), CB (IEC 60950-1); Environment: IK10 (IEC 62262), IP66 (IEC 60529)
Weather-proof	IP66
Vandal-proof	IK10
Operating system	-20~50°C(14~122°F), 90%RH
Dimensions	165 x 112 x 97 mm w/o sunshield) 165 x 119 x 100 mm (w/ sunshield)
Weight	1.2 kg
Packing Contents	Quick installation guide, alignment sticker, desiccant bag, screw driver, screws pack, sunshield