

C1-83X

8MP Turret Network Camera



- 1/2.7" 8MP CMOS
- H.265+, H.265/H.264, supports dual stream
- Smart Dual Light + Smart Dimming
- External microphone + speaker, supports two-way audio intercom
- Supports I/O: 1 Input/1 Output
- Supports up to 512GB local storage
- Supports accurate human detection and vehicle detection; supports boundary detection, intrusion detection, region entering detection, region exiting detection and sound alarm linkage
- Supports privacy mask
- Supports ONVIF Profile S, T, G, M
- Plug-in free for mainstream browsers
- Browser-based Mesh CMS
- Metal body, IP67
- Operating Conditions: $-30^{\circ}\text{C}\sim+65^{\circ}\text{C}$ (-22°F to $+149^{\circ}\text{F}$), $\leq 95\%\text{RH}$
- Supports DC 12V and PoE (IEEE 802.3af)

Specifications

Camera	
Image Sensor	8MP, 1/2.7" CMOS
Main Stream	30FPS (3840*2160, 2560*1440, 2304*1296, 1920*1080, 1280*720)
Sub Stream	30FPS (640*360, 352*240)
Image Effect	Auto white balance, digital wide dynamic range, backlight compensation, and adjustable hue/brightness/contrast/saturation/sharpness
Wide Dynamic Range	73dB
Shutter	1s to 1/10,000s
Lens	
Type	4mm fixed lens
Mount	M12
Max. Aperture	F1.6
FOV	HFOV 90.3° VFOV 47.7° DFOV 108.4°
Illumination	
Light Type	Infrared(soft photosensitive IR)/White Light(smart mode)
Anti-Overexposure	Supported
Infrared Wavelength	850nm
Video	
Compression	H.265/H.264/Smart 265/Smart 264
Bitrate Control	CBR/VBR/AVBR
Bitrate Range	256kbps-10240kbps
Audio	
Compression	G.711A/G.711U
Sampling Rate	8 kHz
Environmental Noise Filtering	Supported

Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, IPv4, IPv6, UDP, SSL/TLS, SNMP, ARP, WebSocket, ONVIF
Interface	
Network	1 x RJ45 10/100 M self-adaptive Ethernet port
Audio	1 x external microphone input, 1 x external speaker output
TF Card Storage	Built-in TF card slot, supports up to 512 GB
I/O Input/Output	1 Input, 1 Output
Reset Key	Supported
Event	
Standard	Human & vehicle classification (including non-motor vehicles), boundary detection, intrusion detection, region entering detection, region exiting detection and sound alarm linkage
Optional	Face capture, face recognition, pet detection, lane violation control, license plate recognition, baby detection, abnormal sound detection, occlusion detection, electronic fence, off-post detection, people counting, custom voice alarm
Power Supply & Operating Conditions	
Power Supply	DC 12V
Operating Conditions	-30°C~+65°C (-22° F to +149° F), ≤95%RH
Dimensions	
Dimensions	Φ101.1*103.5mm

