4MP Bullet IP Camera

- High Resolution 4MP
- Compression techniques: H.265/H.264
- Ultra Low Illumination
- **Analytics Supported:** Human Detection, Scene Change Motion Detection, Tampering Detection
- IP67 Compliant
- Dual Streaming
- 120dB Wide Dynamic Range



HD Resolution

Our X Series Camera features high-definition (HD) resolution, delivering clear and crisp image quality in various conditions. Whether the subject is stationary or moving, the camera performs reliably, capturing detailed and sharp images with impressive accuracy. Its advanced imaging ensures even fast-moving objects are recorded clearly, making it ideal for environments where dependable and detailed video footage is essential.



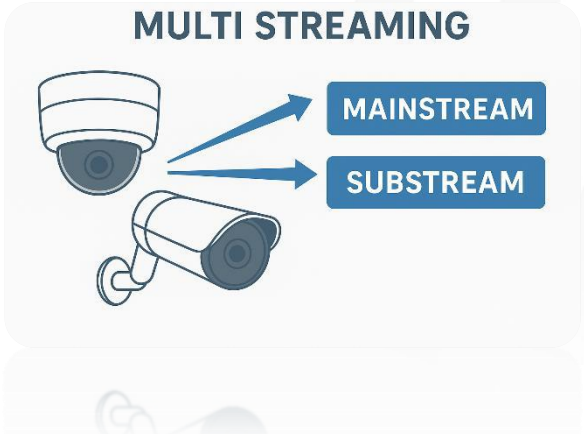


Cyber Security

The camera is designed to be secure and reliable in compliance with essential security requirements for CCTV systems, as outlined by relevant government standards. It incorporates advanced authentication methods, secure data transmission protocols, encryption, integrity protection mechanisms, and secure firmware management to ensure trusted operation and safeguard against unauthorized access or tampering.

Multi Streaming

Multi Streaming allows a CCTV camera to transmit multiple video streams at the same time—Mainstream for high-quality recording and Sub stream for smooth remote viewing. It ensures flexible performance across all platforms and helps optimize storage, streaming, and playback efficiency.



Technical Specifications:

Specifications	SC-INA40B-V12M3
Camera	
Image sensor	1/2.8" Progressive CMOS Sensor
Effective Pixels	2560(H)X1440(V)
Min. Illumination	Color: 0.01 Lux @F2.0, B/W: 0.001 Lux@F2.0, 0 Lux at IR ON
S/N Ratio	>58dB
IR Distance	25m - 30m
Shutter Speed	1/50 sec ~ 1/10000 sec
IR On/Off Control	Auto/ Manual
IR LEDs	42 IR Smart LEDs
Lens	
Lens Type	Varifocal Lens
Mount Type	M12
Focal Length	2.8mm-12mm
Max. Aperture	F2.0
Angle Of View	**2.8-12mm**: 105.2° to 33.5°(H), 71.5° to 19.3°(V), 110.8° to 37.7°(D)
Focus Control	Auto/Manual
Video	
Compression	H.265/H.264
Streaming Capability	2 Streams
Resolution	4MP/2MP/D1/ VGA/CIF
Streams	**Mainstream:** 2560x1440(4MP),1920×1080(2MP)@25fps **Sub Stream:** 720x576 (D1), 640x480 (VGA), 352x288(CIF)@15fps
Bit Rate	211kbps-8192kbps
Bit Rate Control	CBR/VBR
Audio Compression	G.711 A/U
Day/ Night	ICR Switch/Automatic/Black and white
Exposure Mode	Automatic/Manual-(1/50 sec ~ 1/10000 sec)
BLC Mode	On/Off
HLC Mode	On/Off
WDR	Upto 120dB
White Balance	Automatic/Manual
Gain Control	Auto (<25dB)
Noise Filter	3D DNR (On/Off)
Anti - Flicker	Automatic/Manual(50Hz/60Hz)
AE Reference	1-255 Level
AE Sensitivity	1-10 Level

Image Settings	Brightness, Contrast, Hue, Saturation, Sharpness
Flip	0 °, 180°
Mirror	Off / On
Text Overlay	Title, Weekday, Date & Time
Privacy Masking	Yes (4 zones)
Events	
Motion Detection	Support
Tampering Detection	Support
Human Detection	Support
Scene Change	Support
Abnormality	No SD, SD Error, SD No Space
Event Actions	Alarm Output, Record, Snapshot, Email, Buzzer, FTP Upload
PT (Manual)	
Pan	0° ~360°
Tilt	0° ~90°
Safety	
Security	Authorized username and password, HTTPS with password, RTSP Validation, User Access Log, User Authentication, HTTPS; trusted upgrade, trusted boot; firmware encryption
ONVIF Authentication	ON, OFF
RTSP Authentication	Digest, None
Network	
Ethernet	10/100M adaptive Ethernet interface
Protocol	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, DHCP, DDNS, NTP, RTP, RTSP, RTSPS, SMTP, ICMP, IP Filter, FTP, SFTP, 802.1x, SNMP, Multicast
Interoperability	ONVIF Profile S, T
Max. user Access	20 Users
SDK/API	Support
Interface	
Audio	1In, 1Out, In-built microphone (Optional)
Alarm	1In, 1Out
SD card	Support upto 256GB
General	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandalism Protection	NA
Power supply	DC 12V ± 10%/ PoE (802.3af, class 3)
Power Consumption	Max 12W
Dimension & Weight	253mm(L) x86.5mm(W) x 76mm(H), 560 g
Product Certification	Safety: CE, FCC, IS/EN:60950-1, IS:13252 (Part 1): 2010, BIS Registered

Ordering Information:

Sr. No.	Ordering Model	Lens	Audio	SD Card	Alarm
1.	SC-INA40B-V12M3	2.8-12mm	NA	NA	NA
2.	SC-INA40B-V12M3 with SD Card	2.8-12mm	NA	Yes	NA
3.	SC-INA40B-V12M3 with Audio, SD Card & Alarm	2.8-12mm	Yes	Yes	Yes
4.	SC-INA40B-V12M3— Varifocal Motorized Lens	2.8-12mm	NA	NA	NA
5.	SC-INA40B-V12M3— Varifocal Motorized Lens with SD Card	2.8-12mm	NA	Yes	NA
6.	SC-INA40B-V12M3— Varifocal Motorized Lens with Audio, SD Card & Alarm	2.8-12mm	Yes	Yes	Yes

*Product specifications & appearance are subject to change without prior notice or obligation.