



## NC319XB Security Camera

The NC319XB Turret IP Camera is a high-performance surveillance solution, equipped with an advanced 8MP 4K image sensor for ultra-clear video quality. Featuring a 2.8 mm lens, this camera offers wide-angle coverage, ensuring comprehensive monitoring of your property.

Designed for proactive security, the camera includes powerful LED alert lights with red and blue strobes to deter potential intruders effectively. The two-way audio feature allows you to communicate directly through the mobile app, giving you the ability to speak to visitors or warn off unwanted guests. Additionally, the camera comes with a siren function for immediate alerting. For enhanced security accuracy, the iVSEC camera employs Smart Motion Detection, which intelligently identifies humans and vehicles, significantly reducing false alarms and ensuring that you're alerted only when it matters. This camera delivers full-color video even in low-light conditions, providing clear and detailed images at all times.

Its robust design and advanced features make it a reliable choice for both residential and commercial surveillance needs. Combining cutting-edge technology with proactive deterrent capabilities, the iVSEC Turret IP Camera offers peace of mind with exceptional video quality, intelligent detection, and real-time communication.

**8**  
MEGA  
PIXELS

**2.8mm**  
LENS

### Specifications

Camera Type	Turret
Image Sensor	1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Frames Per Second (FPS)	15
Lens	2.8 mm (H.FOV: 106°)
Lens Type	Fixed
Maximum Night IR Distance (M)	25
LED	IR, Red & Blue, White
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T) 21.12 or greater, HTTP API
Accessories	IV2422X, IV2477X, IV2433X, IV2444X, IV2455X, IV2457X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes
Day/Night Mode	Full color (Auto)
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Intelligent Video (IVS)	Smart Motion Detection, Perimeter Intrusion Detection, Line Crossing Detection
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	2 Streams
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Language	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
Cloud option (camera only)	Dropbox
Audio Streaming	Yes (microphone and speaker included)
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	< 7W
Connectors	RJ-45, DC Power Input, Reset Button
Operating Environment	-30~+55°C/less than ≤ 95% RH
In The Box	Printed quick user guide, installation template, mounting screws and plugs
Product Dimensions (H x W x L) mm	90 x 100 x 100
Packaging Dimensions (H x W x L) mm	120 x 135 x 135
Weight (Net) kg	0.22
Weight (Gross) kg	0.55
Warranty	3 Year Warranty