



NC544ADX

iVSEC Eyeball IP Security Camera

The NC544ADX is an advanced eyeball IP camera designed to deliver unparalleled surveillance capabilities in various environments. It captures crisp and detailed images over a wide area, ensuring comprehensive coverage for enhanced security.

8
MEGA
PIXELS

2.8mm
LENS

180°
FOV

Specifications

Camera Type	Panoramic
Image Sensor	2 x 1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	5120 x 1440
Frames Per Second (FPS)	20
Lens	2.8mm (180°)
Lens Type	Panoramic
Maximum Night IR Distance (M)	30
LED	IR, Red & Blue, Warm White
Video Compression	H.265+, H.265, H.264+, H.264, MJPEG
ONVIF depends on firmware version	ONVIF (Profile S/G/T), HTTP API
Accessories	IV2422X, IV2433X, IV2444X, IV2455X, IV2457X, IV2477X
Outdoor Use	Yes
IP Rating	IP67
Vandal Resistant	Yes (IK10)
Day/Night Mode	Day, Night, Auto, Schedule
Image Enhancement	Rotate, Saturation, Brightness, Contrast, Sharpness, White Balance, BLC, 3D DNR, HLC
Intelligent Video (IVS)	Motion Detection, Face Recogniton, Pedestrian & Vehicle Detection, Line Crossing, Object Detection, Cross Counting, Heat Map, Crowd Density, Queue Length, License Plate Recognition, Intrusion, Region Entrance, Region Exiting
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, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, PPPoE
Cloud option (camera only)	Dropbox
Audio Streaming	Yes (microphone and speaker included)
Ethernet	Ethernet (10/100/1000 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3at, DC12V
Power Consumption	< 14W
Connectors	RJ-45, DC Power Input, Reset Button
Operating Environment	-30°C to 60°C (-22°F-149°F) Humidity: ≤90% RH
In The Box	Free Software available from FTP, Printed quick user guide, Installation template, Mounting screws and plugs
Product Dimensions (H x W x L) mm	127 x 136 x 136
Warranty	3 Year Warranty