



NC512XD Security Camera

SONY Sensor. The best dome to capture the event. If it is critical to get the right shot use the motorised lens and 8MP for digital zoom. 25 FPS for smooth footage and the SONY image sensor make this high-end camera great for POS/Cash and entryways. This camera has all the latest AI -

8
MEGA
PIXELS

ZOOM
LENS

SONY
STARVIS
SENSOR

Specifications

Camera Type	Turret
Image Sensor	1/2.5" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Frames Per Second (FPS)	25
Lens	2.7-13.5mm (H.FOV: 111-33°)
Lens Type	Motorised Zoom
Maximum Night IR Distance (M)	45
LED	IR
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, IV2433X, IV2444X, IV2455X
Outdoor Use	Yes
IP Rating	IP67
IK Rating	IK10
Day/Night Mode	Auto
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Corridor Mode, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Intelligent Video (IVS)	Perimeter Intrusion Detection, Face Recognition, Human & Vehicle Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection, Rare sound detection
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 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, SMTP, 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 - input connector for external mic
Ethernet	Ethernet (10/100 Base-T)
Power Over Ethernet	Yes
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	< 9W
Connectors	RJ-45, DC Power Input, Analog Video Output, Audio In, Audio Out, Alarm in or out *4, Reset Button
Operating Environment	-30~+55°C/less than ≤ 95% 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	113 x 151 x 151
Packaging Dimensions (H x W x L) mm	150 x 170 x 170
Weight (Net) kg	0.87
Weight (Gross) kg	1.00
Warranty	3 Year Warranty