



NC691XA Security Camera

SONY image sensor, long-range IR 150 with 33 times zoom lens. This camera is very impressive when patrolling large properties. Options for power AC 24V/DC 12V/POE+

5
MEGA
PIXELS

ZOOM
LENS

SONY IMAGE
SENSOR

Specifications

Camera Type	PTZ
Image Sensor	1/2.8" Progressive CMOS
Maximum Video Resolution (Megapixels)	5
Maximum Video Resolution	2560 x 1920
Lens	4.3mm - 142mm (H.FOV: 60 to 2.4°)
Lens Type	Motorised Pan, tilt and Zoom
Maximum Night IR Distance (M)	150
Image clarity	3.5
Connectors	RJ-45 , Analog Video Out, Audio In, Audio Out, Alarm in or out *4
Video Compression	H.265, H.264
ONVIF (depends on firmware version)	19.12
Operating Environment	-20°C to 55°C (14°F-131°F) Humidity: 20%-80% RH
Weight (Net)	2
Power Supply	Power over Ethernet IEEE 802.3at, DC12V, AC24V
Power Consumption	<25W
Connectors (web)	RJ-45 , DC Power Input, Analog Video Output, Audio In, Audio Out, Alarm in or out *4.
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	Yes
Frame Rate at Resolution	25
Day/Night Mode	Auto
Image Enhancement	Rotate, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue
Video Compression	H.265, H.264 (3 streams)
Audio Streaming	Yes - input connector for external mic
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPOE, UPNP, SMTP, SMTP, P2P (QR code)
Intelligent Video	IVS such as Perimeter Intrusion Detection, Human and Vehicle Detection, Face Detection, Motion Detection and more
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app
Power Over Ethernet	Yes
Ethernet	Ethernet (10/100 Base-T)
UPNP	Yes
In The Box	Free Software available from FAQ, Printed quick user guide, Installation template, Mounting screws and plugs
Warranty	3 Year Warranty



NC000XA Security Camera

Cost effective IP camera with SD card slot and Microphone. Scan the QR code on the free IVSEC X app to setup. This camera has Smart Motion Detection that will pick up humans and vehicles to reduce false alarms.

4
MEGA
PIXELS

2.8mm
LENS

Specifications

Camera Type	Turret
Image Sensor	1/2.7 Progressive CMOS
Maximum Video Resolution (Megapixels)	4
Maximum Video Resolution	2560 x 1440
Lens	2.8 mm (H.FOV: 88°)
Lens Type	Fixed
Maximum Night IR Distance (M)	20
Connectors (price list)	RJ-45
Video Compression	H.265, H.264, MJPEG
ONVIF depends on firmware version	ONVIF(Profile S/G/T) 21.12 or greater, Http API
IP Rating	IP66
Operating Environment	-10°C to 55°C (14°F-131°F) Humidity: 20%-80% RH
Dimensions	100x100 mm
Weight (Net)	0.22
Accessories	IV2422X, IV2477X, IV2433X, IV2444X, IV2455X, IV2457X
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<4W
Connectors (web)	RJ-45 , DC Power Input
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	No
Frame Rate at Resolution	25
Day/Night Mode	Auto
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	2 Streams
Audio Streaming	Yes (microphone included)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Intelligent Video (IVS)	Smart Motion Detection, Perimeter Intrusion Detection, Line Crossing Detection, Sound Detection
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Printed quick user guide, installation template, mounting screws and plugs
Warranty	12 Months Parts Warranty



NC119XA Security Camera

Tons of features packed into one well priced camera. Excellent proactive deterrent using Red and Blue light to strobe. Speak to talk through the mobile app or set off the siren. This camera has Smart Motion Detection that will pick up humans and vehicles to reduce false alarms.

4
MEGA
PIXELS

2.8mm
LENS

Specifications

Camera Type	Turret
Image Sensor	1/3" Progressive CMOS
Maximum Video Resolution (Megapixels)	4
Maximum Video Resolution	2560 x 1440
Lens	2.8 mm (H.FOV: 95°)
Lens Type	Fixed
Maximum Night IR Distance (M)	25
Connectors (price list)	RJ-45
Video Compression	H.265, H.264, MJPEG
ONVIF depends on firmware version	ONVIF(Profile S/G/T) 21.12 or greater, Http API
IP Rating	IP66
Operating Environment	-30 - +55°C/less than ≤ 95% RH
Dimensions	100x90 mm
Weight (Net)	0.22
Accessories	IV2422X, IV2477X, IV2433X, IV2444X, IV2455X, IV2457X
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<5W
Connectors (web)	RJ-45 , DC Power Input
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	Yes
Frame Rate at Resolution	25
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
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	2 Streams
Audio Streaming	Yes (microphone and speaker included)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Intelligent Video (IVS)	Smart Motion Detection, Perimeter Intrusion Detection, Line Crossing Detection
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Printed quick user guide, installation template, mounting screws and plugs
Warranty	3 Year Warranty

NC528XC Security Camera

Now with LPR (licence plate recognition) Huge 80m IR and massive 5-50mm lens. Great to optically reach out and get the right shot.



5
MEGA
PIXELS

ZOOM
LENS

Specifications

Camera Type	Bullet
Image Sensor	1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	5
Maximum Video Resolution	2592 x 1944
Lens	5-50 mm (H.FOV: 50.9 to 7.6°)
Lens Type	Motorised Zoom
Maximum Night IR Distance (M)	80
Connectors (price list)	RJ-45 , Analog Video Out, Audio In, Audio Out, Alarm in or out *4
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
IP Rating	IP66
Operating Environment	-10°C to 55°C (14°F-131°F) Humidity: 20%-80% RH
Dimensions	Ø108 X 301mm
Weight (Net)	1.468
Accessories	IV2422X
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<10W
Connectors (web)	RJ-45 , DC Power Input, Analog Video Output, Audio In, Audio Out, Alarm in or out *4, reset button
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	Yes
Frame Rate at Resolution	15
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
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Audio Streaming	Yes - input connector for external mic
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Intelligent Video (IVS)	IVS such as Perimeter 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
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Free Software available from FTP, Printed quick user guide, installation template, mounting screws & plugs
Warranty	3 Year Warranty



NC319XA Security Camera

This camera uses an updated 4k/8mp image sensor. Tons of features packed into one well priced camera. Excellent proactive deterrent using Red and Blue light to strobe. Speak to talk through the mobile app or set off the siren. This camera has Smart Motion Detection that will pick up humans and vehicles to reduce false alarms.

8
MEGA
PIXELS

3.6mm
LENS

Specifications

Camera Type	Turret
Image Sensor	1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Lens	3.6 mm (H.FOV: 88°)
Lens Type	Fixed
Maximum Night IR Distance (M)	25
Connectors (price list)	RJ-45
Video Compression	H.265, H.264, MJPEG
ONVIF depends on firmware version	ONVIF(Profile S/G/T) 21.12 or greater, Http API
IP Rating	IP66
Operating Environment	-30 +55°C/Less than ≤ 95% RH
Dimensions	100x90 mm
Weight (Net)	0.22
Accessories	IV2422X, IV2477X, IV2433X, IV2444X, IV2455X, IV2457X
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<7W
Connectors (web)	RJ-45 , DC Power Input
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	Yes
Frame Rate at Resolution	15
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
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	2 Streams
Audio Streaming	Yes (microphone and speaker included)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Intelligent Video (IVS)	Smart Motion Detection, Perimeter Intrusion Detection, Line Crossing Detection
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Printed quick user guide, installation template, mounting screws and plugs
Warranty	3 Year Warranty



NC340XA Security Camera

New 12MP camera. Greater resolution means you can zoom in further before losing detail

12
MEGA
PIXELS

3.6mm
LENS

Specifications

Camera Type	Turret
Image Sensor	1/2.3" Progressive CMOS
Maximum Video Resolution (Megapixels)	12
Maximum Video Resolution	4096 × 3072
Lens	3.6 mm (H.FOV: 87°)
Lens Type	Fixed
Maximum Night IR Distance (M)	30
Connectors (price list)	RJ-45
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
IP Rating	IP66
Operating Environment	-30 +55°C/Less than ≤ 95% RH
Dimensions	100x100 mm
Weight (Net)	0.44
Accessories	IV2422X, IV2477X, IV2433X, IV2444X, IV2455X, IV2457X
Power Supply	Power over Ethernet IEEE 802.3af, DC12V
Power Consumption	<7W
Connectors (web)	RJ-45 , DC Power Input, reset button
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	Yes
Frame Rate at Resolution	15
Day/Night Mode	Auto
Image Enhancement	Smart IR, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Corridor Mode, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Audio Streaming	Yes (microphone included)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
Intelligent Video (IVS)	Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Human and vehicle detection, Face Detection, Cross Counting, Crowd Density Detection, Queue Length Detection, Heatmap
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Free Software available from FTP, Printed quick user guide, installation template, mounting screws & plugs
Warranty	3 Year Warranty



NC522XA Security Camera

8MP (4K) Pan tilt and zoom cameras that is affordable! Great deterrent. Also has Smart Tracking capabilities.

8
MEGA
PIXELS

PTZ
LENS

Specifications

Camera Type	PTZ
Image Sensor	1/2.7" Progressive CMOS
Maximum Video Resolution (Megapixels)	8
Maximum Video Resolution	3840 x 2160
Lens	2.8mm - 12mm (H.FOV: 113 to 31.4°)
Lens Type	Motorised Pan, tilt and Zoom
Maximum Night IR Distance (M)	30
Connectors (price list)	RJ45
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
IP Rating	IP66
Operating Environment	-20°C to 60°C (14°F-140°F) Humidity: 90% RH
Dimensions	Ø166.75 x 238 mm
Weight (Net)	1
Accessories	n/a
Power Supply	Power over Ethernet IEEE 802.3at, DC12V
Power Consumption	<13W
Connectors (web)	RJ-45 , DC Power Input, reset button
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	No
Frame Rate at Resolution	25
Day/Night Mode	Auto
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Audio Streaming	Yes (microphone and speaker included)
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SMTP, P2P (QR code)
Intelligent Video (IVS)	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Free Software available from FTP, Printed quick user guide, Installation template, Mounting screws and plugs
Warranty	3 Year Warranty



NC591XB Security Camera

Long range IR 100 with a 18 times zoom lens. This camera is very impressive when patrolling large properties. You can set 255 presets for a patrol.

2
MEGA
PIXELS

PTZ
LENS

Specifications

Camera Type	PTZ
Image Sensor	1/2.7" Progressive Scan CMOS
Maximum Video Resolution (Megapixels)	2
Maximum Video Resolution	1920 x 1080
Lens	5.0mm -90mm (H.FOV: 53.3 to 3.8°)
Lens Type	Motorised Pan, tilt and Zoom
Maximum Night IR Distance (M)	100
Connectors (price list)	RJ-45 , Audio In, Audio Out, Alarm in or out *1, reset
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
IP Rating	IP66
Operating Environment	-20°C to 60°C (14°F-140°F) Humidity: 90% RH
Dimensions	Ø160 x 270 mm
Weight (Net)	2.5
Accessories	IV2488X
Power Supply	Power over Ethernet IEEE 802.3at, DC12V
Power Consumption	<22W
Connectors (web)	RJ-45 , DC Power Input, Audio In, Audio Out, Alarm in or out *1, reset button, SD card slot.
Outdoor Use	Yes
IP Rating	IP66
Vandal Resistant	Yes
Frame Rate at Resolution	25
Day/Night Mode	Auto
Image Enhancement	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
Edge Recording microSD/SDHC Card	Micro SD/SDHC Card
Multiple Streams (encode format)	3 Streams
Audio Streaming	Yes - input connector for external mic, input connector for external speaker
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SMTP, P2P (QR code)
Intelligent Video (IVS)	Face Recognition, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Crossing Counting, Heat Map, Crowd Density Detection, Queue Length Detection, License Plate Detection
Cloud option (camera only)	Dropbox
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
Power Over Ethernet	Yes
Ethernet deleted	Ethernet (10/100 Base-T)
In The Box	Free Software available from FTP, Printed quick user guide, Installation template, Mounting screws and plugs
Warranty	3 Year Warranty

NR004XA NVR



Specifications

Maximum Channels	4
Maximum Video Resolution (Megapixels)	8MP
Examples of Channels at a resolution with FPS	50 Mbps
Video Compression	H.264, H.264+, H.265, H.265+, MJPEG
Video Output Resolution	4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA
Image Display	1, 4
Intelligent Video (Dependant On Camera)	Motion Detection, 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, Video Tampering
Search Method	Continuous, Scheduling, Event Triggered By IVS filtering. Snapshot Searching, Tagging footage, Time Lapse, Slice (Multiple Snapshot Thumbnail Search Per Hour), General (Indicated Timeline Search).
Total Storage Potential (TB)	10
HDD Bays, Size	Bays x 1, Up to 10TB per HDD
Software	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app
Protocols	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SSMTP, 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, Etc.
Audio Streaming	Out
Power Over Ethernet Switch Ports	4 up to 802.3at(30w)
Power Over Ethernet	Yes
Power Supply	DC48V/1.2A
Power Consumption	5W (Without HDD)
Connectors	HDD: 3.5" SATA HDD Slot x 1, USB2 Female x 2, Ethernet: RJ-45 Port x 1 and 4 x PoE+ ports, HDMI, Audio out, Power Jack input, On off switch
Operating Environment	10°C to 50°C (14°F-122°F) Humidity:Less than 90% RH
In The Box	Printed quick installation guide, Mouse, Remote control, HDD screws, Power supply.
Warranty	24 months parts
Dimensions	300 x 227 x 53 mm
Weight (kg)	1 kg

All IVSEC X Range Network Video Recorders (NVRs) feature



Plug and Play
with IVSEC X range cameras



ONVIF Profile S/G/T
for ease of IP cameras compatibility on 3rd party recording systems



Powerful H.264, H.265 Compression
to save on hard drive storage



Easy to use Search Methods

search by date/time range, and filter by analytics: PIR detection, IVS, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Line Cross Counting, Human and vehicle tracking *Analytics/IVS is camera dependant



Remote Control

remotely control NVRs and cameras using the free Video Management System (VMS) for PCs, Internet browsers, and powerful mobile applications