



## NC323ADX Security Camera

SONY 8MP (4K) Sensor at 25 photos per second. Top-tier in fixed lens cameras. There has been a technological leap in AI analytics/ intelligent video implemented in this camera. Full colour at night. Advanced Deterrent features - red/blue strobing lights and siren: Speak to talk through the mobile app or set off the siren full colour at night. Great for general wide-angle view, indoors or outdoors.

8  
MEGA  
PIXELS

2.8mm  
LENS

ADVANCED  
DETERRENT

SONY  
IMAGE  
SENSOR

### Specifications

|  |  |
|--|--|
| <b>Camera Type</b>                           | Turret   |
| <b>Image Sensor</b>                          | SONY 1/2.8" Progressive CMOS   |
| <b>Maximum Video Resolution (Megapixels)</b> | 8  |
| <b>Maximum Video Resolution</b>              | 3840 x 2160  |
| <b>Lens</b>                                  | 2.8 mm (H.FOV: 106°)   |
| <b>Lens Type</b>                             | Fixed  |
| <b>Maximum Night IR Distance (M)</b>         | 25   |
| <b>Video Compression</b>                     | H.265+, H.265, H.264+, H.264, MJPEG  |
| <b>ONVIF depends on firmware version</b>     | ONVIF( Profile S/G/T) 21.12 or greater, Http API   |
| <b>IP Rating</b>                             | IP66   |
| <b>Operating Environment</b>                 | -35°C to 60°C (31°F-140°F) Humidity: 20%-95% RH  |
| <b>Dimensions</b>                            | Ø100 X 90mm  |
| <b>Weight (Net)</b>                          | 0.312  |
| <b>Accessories</b>                           | IV2422X, IV2433X, IV2444X, IV2455X   |
| <b>Power Supply</b>                          | Power over Ethernet IEEE 802.3af, DC12V  |
| <b>Power Consumption</b>                     | <7.2W  |
| <b>Connectors</b>                            | RJ-45 , DC Power Input, Reset Button   |
| <b>Outdoor Use</b>                           | Yes  |
| <b>Vandal Resistant</b>                      | Yes  |
| <b>Frame Rate at Resolution</b>              | 25   |
| <b>Day/Night Mode</b>                        | Schedule (Time Based), Full colour (white LEDs) or Day/Night (IR LEDs)   |
| <b>LED Types</b>                             | IR, Warm White, Red and Blue   |
| <b>Image Enhancement</b>                     | SMART IR, Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Corridor Mode, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction   |
| <b>Edge Recording microSD/SDHC Card</b>      | Micro SD/SDHC Card   |
| <b>Multiple Streams (encode format)</b>      | 3 Streams  |
| <b>Audio Streaming</b>                       | Two-way audio (microphone with a distance [up to 8m] and speaker included)   |
| <b>Protocols</b>                             | TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)  |
| <b>Intelligent Video (IVS)</b>               | Face Recognition, Licence Plate Recognition, 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 |
| <b>Cloud option (camera only)</b>            | Dropbox  |
| <b>Software</b>                              | Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)   |
| <b>Power Over Ethernet</b>                   | Yes  |
| <b>Ethernet</b>                              | Ethernet (10/100 Base-T)   |
| <b>In The Box</b>                            | Free Software available ( <a href="http://ivsecurity.com.au/support/software">ivsecurity.com.au/support/software</a> ), Printed quick user guide, installation template, mounting screws and plugs   |
| <b>Warranty</b>                              | 3 Year Warranty  |

## NR308XC-2TB NVR



**8**  
CHANNELS

**16TB**  
STORAGE  
POTENTIAL

**128**  
MBPS

**IVS**

Surveillance grade  
2TB pre installed.  
Western Digital Purple  
or Seagate Skyhawk.



### Specifications

|  |  |
|--|--|
| <b>Maximum Channels</b>                              | 8  |
| <b>Maximum Video Resolution (Megapixels)</b>         | 12MP   |
| <b>Examples of Channels at a resolution with FPS</b> | 128 Mbps   |
| <b>Video Compression</b>                             | H.264, H.265   |
| <b>Video Output Resolution</b>                       | 4K, HD-1080p, HD-720p, 1.3 MP, D1, VGA   |
| <b>Image Display</b>                                 | 1, 4, 6, 8, 9  |
| <b>Search Method</b>                                 | Continuous, Scheduling, Event Triggered (PIR, IVS, Motion, Perimeter Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Face Detection, Cross Counting)    |
| <b>Total Storage Potential (TB)</b>                  | 16   |
| <b>HDD Bays, Size</b>                                | Bays x 1, Up to 16TB per HDD   |
| <b>Software</b>                                      | Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app   |
| <b>Protocols</b>                                     | TCP, HTTP, HTTPS, DHCP, DDNS, NTP, SMTP, PPPOE, RTSP, UPnP, ONVIF, P2P, QR Code  |
| <b>Language</b>                                      | English, French, Dutch, German, Italian, Polish, Portuguese, Spanish, Thai, Turkish, Hungarian, Simplified Chinese, Etc.   |
| <b>Audio Streaming</b>                               | Out  |
| <b>Power Over Ethernet Switch Ports</b>              | 8 up to 802.3at(30w)   |
| <b>Power Over Ethernet</b>                           | Yes  |
| <b>Power Supply</b>                                  | DC48V/2A   |
| <b>Power Consumption</b>                             | 8W (Without HDD)   |
| <b>Connectors</b>                                    | HDD: 3.5" SATA HDD Slot x 1, USB2 Female x 2, USB3 Female x 1, Gigabit Ethernet: RJ-45 Port x 1 and 8 x PoE+ ports, HDMI and VGA, Alarm ports 8 in and 1 out, Audio out, Power Jack input, On off switch |
| <b>Operating Environment</b>                         | 5°C to 45°C (41°F-113°F) Humidity: 20%-80% RH  |
| <b>In The Box</b>                                    | Printed quick installation guide, Mouse, Remote control, HDD screws, Power supply.   |
| <b>Warranty</b>                                      | 24 months parts  |
| <b>Dimensions</b>                                    | 300 x 227 x 53 mm  |
| <b>Weight (kg)</b>                                   | 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