



## NC312XE Security Camera

Easy to install with a 2.8-12mm motorised lens. Control the optical zoom level on installation from the mobile app or NVR.

5  
MEGA  
PIXELS

ZOOM  
LENS

### Specifications

|                                       |                                                                                                                                                                                                                                                                                                               |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Camera Type                           | Turret                                                                                                                                                                                                                                                                                                        |
| Image Sensor                          | 1/2.7" Progressive CMOS                                                                                                                                                                                                                                                                                       |
| Maximum Video Resolution (Megapixels) | 5                                                                                                                                                                                                                                                                                                             |
| Maximum Video Resolution              | 2592 x 1944                                                                                                                                                                                                                                                                                                   |
| Frames Per Second (FPS)               | 20                                                                                                                                                                                                                                                                                                            |
| Lens                                  | 2.8-12 mm (H.FOV: 116 to 34°)                                                                                                                                                                                                                                                                                 |
| Lens Type                             | Motorised Zoom                                                                                                                                                                                                                                                                                                |
| Maximum Night IR Distance (M)         | 40                                                                                                                                                                                                                                                                                                            |
| 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                                                                                                                                                                                                                                                                                              |
| Outdoor Use                           | Yes                                                                                                                                                                                                                                                                                                           |
| IP Rating                             | IP66                                                                                                                                                                                                                                                                                                          |
| Vandal Resistant                      | Yes                                                                                                                                                                                                                                                                                                           |
| 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                                                                                                                                                 |
| Intelligent Video (IVS)               | Face Detection, Human & Vehicle Detection, Perimeter Intrusion Detection, Line Crossing Detection, Goods Lost Legacy, Cross Counting, Heat Map, Crowd Density Detection, Queue Length Detection, Licence Plate Detection, Rare Sound Detection, Intrusion, Region Entrance, Region Exiting, Motion 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, 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                       | No                                                                                                                                                                                                                                                                                                            |
| 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                            | Free Software available from FAQ, 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   | 115 x 170 x 170                                                                                                                                                                                                                                                                                               |
| Weight (Net) kg                       | 0.80                                                                                                                                                                                                                                                                                                          |
| Weight (Gross) kg                     | 1.00                                                                                                                                                                                                                                                                                                          |
| Warranty                              | 3 Year Warranty                                                                                                                                                                                                                                                                                               |

<https://www.ivsecurity.com.au/product/nc312xe-security-camera/>

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