



## 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

<b>Camera Type</b>	Turret
<b>Image Sensor</b>	1/2.7" Progressive CMOS
<b>Maximum Video Resolution (Megapixels)</b>	5
<b>Maximum Video Resolution</b>	2592 x 1944
<b>Frames Per Second (FPS)</b>	20
<b>Lens</b>	2.8-12 mm (H.FOV: 116 to 34°)
<b>Lens Type</b>	Motorised Zoom
<b>Maximum Night IR Distance (M)</b>	40
<b>LED</b>	IR
<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>Accessories</b>	IV2422X, IV2433X
<b>Outdoor Use</b>	Yes
<b>IP Rating</b>	IP66
<b>Vandal Resistant</b>	Yes
<b>Day/Night Mode</b>	Auto
<b>Image Enhancement</b>	Flip mode, Brightness, Contrast, Saturation, Sharpness, Hue, Mirror, Angle Flip, Back Light, White Balance, Shutter, Time Exposure, Defog, 3D Noise Reduction
<b>Intelligent Video (IVS)</b>	Motion Detection
<b>Edge Recording microSD/SDHC Card</b>	Micro SD/SDHC Card
<b>Multiple Streams (encode format)</b>	3 Streams
<b>Software</b>	Device Search/Config Tool, Surveillance Client (CMS/VMS), Mobile app (QR code)
<b>Protocols</b>	TCP/IP, UDP, HTTP, HTTPS, DHCP, FTP, RTP/RTSP, DNS, DDNS, NTP, PPPoE, UPNP, SMTP, SNMP, P2P (QR code)
<b>Language</b>	English, French, Spanish, Portuguese, German, Italian, Greek, Danish, Finnish, Russia, Hebrew, Turkish, Bulgarian, Arabic, Korean, Japanese, Thai, Hindi, Romanian, Dutch, Polish
<b>Cloud option (camera only)</b>	Dropbox
<b>Audio Streaming</b>	No
<b>Ethernet</b>	Ethernet (10/100 Base-T)
<b>Power Over Ethernet</b>	Yes
<b>Power Supply</b>	Power over Ethernet IEEE 802.3af, DC12V
<b>Power Consumption</b>	< 7W
<b>Connectors</b>	RJ-45, DC Power Input, Reset Button
<b>Operating Environment</b>	-30~+55°C/less than ≤ 95% RH
<b>In The Box</b>	Free Software available from FAQ, Printed quick user guide, installation template, mounting screws and plugs
<b>Product Dimensions (H x W x L) mm</b>	113 x 151 x 151
<b>Packaging Dimensions (H x W x L) mm</b>	115 x 170 x 170
<b>Weight (Net) kg</b>	0.80
<b>Weight (Gross) kg</b>	1.00
<b>Warranty</b>	3 Year Warranty