NOVUS

Cube IP camera

NVIP-2Q-6101/PIR/W





KEY FEATURES





















- •Resolution: 2 MPX
- \bullet Lens: fixed focal, f=2.8 mm/F1.85
- •D/N function IR cut filter
- Video content analysis
- •reduction of false alarms PIR detector
- •microSD card support
- •two-way audio
- •Min. Illumination: 0.007 lx (0 lx, IR on)
- •IR LED, range up to 10 m

DIMENSIONS







The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the $\ensuremath{\mathsf{DOWNLOADABLE}}$ FILES tab.

IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	1936 (H) x 1096 (V)
Min. Illumination	0.007 lx/F1.2 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes

LENS

Lens Type	fixed focal, f=2.8 mm/F1.85
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DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920×1080 (Full HD), 1280×720 (HD), $704 \times 576, 352 \times 288$ (CIF), 480×240
Frame Rate	25 fps for each resolution
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Conne	ctionsmax. 4
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, UPnP, QoS, IEEE 802.1X, PPPoE, SMTP, P2P, SSL/TLS
ONVIF Protocol Support	Profile S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others



NoV∪s

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MiFI Network standard IEEE802.11b, g, n Band 2.4GHz Security WEP, WPA-PSK/WPA2-PSK Transmission range up to 50 m Antenna built-in, omnidirectional WIDEO ANALYTICS Functions line cross, zone entrance OTHER FUNCTIONS Privacy Zones 4 Motion Detection yes PIR detector range up to 7 m Region of interest (ROI) 3 mage Processing 90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip Prealarm/Postalarm up to 6 s/up to 120 s Restoring default settings via web browser, using reset button, via NMS IPTool software
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DIED
R LED
LED Number 1
Range 10 m
Angle 120°
Smart IR yes (software support)
INTERFACES
Audio Input/Output built-in microphone/speaker
Alarm Input/Output 1 (NO/NC)/1 relay type (max. 12VDC/300mA)
Network Interface 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s • Wireless (WiFi)
Memory Card Slot microSD - capacity up to 128GB
INSTALLATION PARAMETERS
Dimensions (mm) 63 (W) x 109 (H) x 30 (L) • with bracket: 72 (W) x 130 (H) x 72 (L)
Weight 0.2 kg
Enclosure plastic, black and white, wall mount/base in-set included
Power Supply 12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection TVS 4000 V
Power Consumption 2 W • 3 W (IR illuminator on)
Operating Temperature $-10^{\circ}\text{C} \sim 45^{\circ}\text{C}$

max. 95%, relative (non-condensing)





Humidity



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The declared range of the WiFi network is based on laboratory research and relates to open spaces. It should be noted, that the materials used for the construction of houses and flats, wall thickness and electromagnetic field conditions in the immediate surroundings may affect the range of the network.

