

Cube IP camera

NVIP-2Q-4201/PIR/W

4000 VSS IP



KEY FEATURES



- Resolution: 2 MPX
- access to the camera via the Internet thanks to P2P connectivity
- Lens: fixed focal, f=2.8 mm/F1.85
- D/N function - IR cut filter
- reduction of false alarms - PIR detector
- microSD card support
- two-way audio
- Min. Illumination: 0.1 lx (0 lx, IR on)
- IR LED, range up to 10 m

DIMENSIONS



IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" Galaxycore
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.1 lx/F2.0 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/200000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	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
Switching Delay	1 ~ 36 s
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	20 fps for each resolution
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, H.265/G.711
Number of Simultaneous Connections	max. 4
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, DHCP, DNS, DDNS, NTP, RTSP, RTP, P2P
ONVIF Protocol Support	Profile S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Mobile applications	RxCamView (iPhone, Android)

WIFI

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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

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
PIR detector	range up to 7 m
Audio Detection	
Image Processing	180° image rotation, vertical flip, horizontal flip
Prealarm/Postalarm	up to 5 s/up to 300 s
System Reaction to Alarm Events	saving file on SD card, alarm output activation
Determent	, •
Restoring default settings	via web browser, using reset button

IR LED

LED Number	12
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 • 1 x Wireless (WiFi)
Memory Card Slot	microSD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	63 (W) x 106 (H) x 33 (L) • with bracket: 75 (W) x 120 (H) x 33 (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°C ~ 45°C
Humidity	max. 95%, relative (non-condensing)