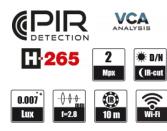


Cube IP camera

NVIP-2Q-6101/PIR/W



FUNCTIONS



KEY FEATURES

•Resolution: 2 MPX •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



72 mm



72 mm



Image		
Image Sensor		2 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixe	s	1936 (H) x 1096 (V)
	5	0.007 lx/F1.2 - color mode,
Min. Illumination		0 Ix (IR on) - B/W mode
Electronic Shutter		auto: 1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Digital Noise Reduction (3D
Defog Function (F-DNR)	,	yes
Back Light Compensation		yes
Reduction of image flick	r (Anunicker)	yes
Lens		
Lens Type		fixed focal, f=2.8 mm/F1.85
Day/Night		
Switching Type		mechanical IR cut filter
Switching Mode		auto, manual, time
Switching Level Adjustm	nt	yes
Switching Delay		2 ~ 120 s
Visible Light Sensor		yes
Network		
Stream Resolution		1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 480 x 240, 352 x 288 (CIF)
Frame Rate		25 fps for each resolution
Multistreaming Mode		3 streams
Video/Audio Compressio		H.264, H.265, MJPEG/G.711
Number of Simultaneous	connections	max. 4
Bandwidth		8 Mb/s in total
Network Protocols Suppo	rt	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, UPnP, QoS, IEEE 802.1X, PPPoE, SMTF P2P, SSL/TLS
Camera Configuration		from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software		NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications		N-VID6 (iPhone, Android)
WiFi		
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
Region of interest (ROI)		3
Video Content Analysis (/CA)	Non-second second
Image Processing		line cross, zone entrance
		line cross, zone entrance 90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip
		90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip
Prealarm/Postalarm		90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s
Prealarm/Postalarm System Reaction to Alar	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation
Prealarm/Postalarm System Reaction to Alarn Restoring default setting	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s
Prealarm/Postalarm System Reaction to Alarn Restoring default setting IR LED	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software
Prealarm/Postalarm System Reaction to Alarn Restoring default setting	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation
Prealarm/Postalarm System Reaction to Alarn Restoring default setting IR LED	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software
Prealarm/Postalarm System Reaction to Alarr Restoring default setting IR LED LED Number	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1
Prealarm/Postalarm System Reaction to Alarn Restoring default setting IR LED LED Number Range	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1
Prealarm/Postalarm System Reaction to Alari Restoring default setting IR LED LED Number Range Angle Smart IR	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120°
PrealarnyPostalarm System Reaction to Alarn Restoring default setting IR LED LED Number Range Angle Smart IR Interfaces	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support)
PrealarnyPostalarm System Reaction to Alarn Restoring default setting IR LED LED Number Range Angle Smart IR Interfaces Audio Input/Output	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) built-in microphone/speaker
PrealarnyPostalarm System Reaction to Alarn Restoring default setting IR LED LED Number Range Angle Smart IR Interfaces	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC)/1 relay type (max. 12VDC/300mA)
Prealarm/Postalarm System Reaction to Alarn Restoring defaults setting IR LED LED Number Angle Smart IR Materfaces Audio Input/Output Alarm Input/Output Network Interface	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC/1 relay type (max. 12VDC/300mA) 1 x Ethernet: R/45 interface, 10/100 Mbit/s Wireless (Wirf)
Prealarm/Postalarm System Reaction to Alarr Restoring defaults setting IR LED LED Number Range Angle Smart IR Interfaces Audio Input/Output Alarm Input/Output	n Events	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC/J relay type (max. 12VDC/300mA) 1 x Ethernet. RH-45 interface, 10/100 Mbit/s
Prealarm/Postalarm System Reaction to Alarn Restoring defaults setting IR LED LED Number Angle Smart IR Materfaces Audio Input/Output Alarm Input/Output Network Interface	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NG/NC/1 relay type (max. 12VDC/300mA) 1 x Ethernet: R/-45 interface, 10/100 Mbit/s Wireless (Wirf)
Prealarm/Postalarm System Reaction to Alarr Restoring default setting IR LED ELED Number Cange Angle Smart IR Interfaces Addio Input/Output Alarm Input/Output Network Interface Memory Card Slot	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC/I relay type (max. 12VDC/300mA) 1 x Ethemer. RI-45 interface, 10/100 Mbit/s Wireless (WiFi) micro50 - capacity up to 128GB 63 (W) x 109 (H) x 30 (L)
Prealamu/Postalarm System Reaction to Alarn Restoring default setting IR LED LED Number Angle Smart IR Angle Metraces Audio Input/Output Alarm Input/Output Network Interface Memory Card Slot Installation parameter Dimensions (mm)	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC/1 relay type (max. 12V0C/300mA) 1 x Ethernet - RI-45 interface, 10/100 Mbit/s Wireless (WFI) microSD - capacity up to 128GB 63 (W) x 109 (H) x 30 (L) with bracket: 72 (W) x 130 (H) x 72 (L)
PrealamyPostalarm System Reaction to Alarr Restoring default setting IR LED LED Number Angle Angle Smart IR Interfaces Audio Input/Output Audio Input/Output Network Interface Interlation parameter Dimensions (mm) Weight	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) bulk-in microphone/speaker 1 (NO/NC)/2 relay type (max. 12V0C/300mA) 1 x Ethernet - RI-45 interface, 10/100 Mbit/s Wireless (WFr) microSD - capacity up to 128G8 63 (W) x 109 (H) x 30 (L) with bracket. 72 (W) x 130 (H) x 72 (L) 0.2 kg
Prealam/Postalarm System Reaction to Alarr Restoring defaults setting I E LED LED Number Smart IR Smart IR Smart IR Contertance Alarm Input/Output Alarm Input/Output Network Interface Interlation parameter Dimensions (mm) Weight Enclosure	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC)/1 relay type (max. 12VDC/300mA) 1 x Ethemet. Rel45 interface, 10/100 Mbit/s Wireless (WiFi) micro5D - capacity up to 128G8 63 (W) x 109 (H) x 30 (L) with bracket: 72 (W) x 130 (H) x 72 (L) 0.2 kg plastic, black and white, wall mount/base in-set included
PrealamyPostalarm System Reaction to Alarn Restoring defaults setting IR LED LED Number Angle Smart IR Materfaces Audio Input/Output Alarm Input/Output Alarm Input/Output Alarm Input/Output Alarm Input/Output Memory Card Slot Installation parameter Dimensions (mm) Weight Enclosure	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC/1 relay type (max. 12VDC/300mA) 1 x Ethemet, EN-5 interface, 10/100 Mbit/s Wireless (WiFi) microSD - capacity up to 128GB 63 (W) x 109 (H) x 30 (L) with bracket: 72 (W) x 130 (H) x 72 (L) 0.2 kg plastic, Iback and white, wall mount/base in-set included 12 VDC, PoE (IEEE 802.3ar, Class 3)
Prealam/Postalarm System Reaction to Alarr Restoring defaults setting I E LED LED Number Smart IR Smart IR Smart IR Smart IR Chertace Alarm Input/Output Alarm Input/Output Network Interface Interlation parameter Dimensions (mm) Weight Enclosure	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving flie on FTP server, saving flie on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC)/1 relay type (max. 12VDC/300mA) 1 x Ethernet - RI-45 interface, 10/100 Mbit/s Wireless (WiFi) microSD - capacity up to 128GB 63 (W) x 109 (H) x 30 (L) with bracket 72 (W) x 130 (H) K 72 (L) 0.2 kg plastic, black and white, wall mount/base in-set included 1 2 VDC, PG (EEE 802.3af, Class 3) TVS 4000 V
PrealamyPostalarm System Reaction to Alarn Restoring defaults setting IR LED LED Number Angle Smart IR Materfaces Audio Input/Output Alarm Input/Output Alarm Input/Output Alarm Input/Output Alarm Input/Output Memory Card Slot Installation parameter Dimensions (mm) Weight Enclosure	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PrealamyPostalarm System Reaction to Alarn Restoring defaults setting IR LED ED Number Content Angle Smart IR Content Interfaces Audio Input/Output Audio Input/Output Audio Input/Output Content Network Interface Interfaces Content Dimensions (mm) Weight Enclosure Power Supply Surge protection Power Consumption	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation via web browser, using reset button, via NMS IPTool software 1 1 10 m 120° yes (software support) built-in microphone/speaker 1 (NO/NC)/1 relay type (max: 12VDC/300mA) 1 x Ethernet: R)-45 interface, 10/100 Mbit/s Wireless (WirFi) microSD - capacity up to 128G8 63 (W) x 109 (H) x 30 (L) with bracket: 72 (W) x 130 (H) x 72 (L) 0.2 kg plastic, black and white, wall mount/base in-set included 12 VDC, PoE (IEEE 802.3a f, Class 3) TVS 4000 V 2 W, (liuminator on)
PrealamyPostalarm System Reaction to Alarn Restoring defaults setting IR LED ED Number Angle Angle Smart IR Metrafces Audio Input/Output Audio Input/Audio Input Audio Inpu	n Events S	90° image rotation, 180° image rotation, mirror effect, corridor mode, vertical flip, horizontal flip up to 6 s/up to 120 s e-mail with attachment, saving file on FTP server, saving file on SD card, alarn output activation via web browser, using reset button, via NMS IPTool software 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

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 construct field conditions in the immediate surroundings may affect the range of the network.