Vandal Proof IP Camera

NVIP-2V-6401



INFORMATION - The name of the model has changed. The previous name is shown in brackets.

KEY FEATURES

- Resolution: 2 MPX
- Lens: fixed focal, f=2.8 mm/F1.85
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- Min. Illumination from 0.12 lx (0 lx, IR on)
- IR LED, range up to 20 m

DIMENSIONS



IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" APTINA
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.12 lx/F1.85 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/25 s ~ 1/10000 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
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

DAY/NIGHT

Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 4
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, UPnP, PPPoE, SMTP
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)

OTHER FUNCTIONS

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Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	3
Video Content Analysis (VCA)	tamper, line cross, zone entrance, scene change, video blurred, video color cast
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	-/up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card

IR LED

LED Number	16
Range	20 m
Angle	90°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm
Audio Input/Output	1 x Jack (3.5 mm)/-
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	117 (Φ) x 90 (H)
Weight	0.65 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof IK10 impact rating aluminium, white poly-carbonate bubble
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	3 W • 6 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)

Specification of the NVIP-2V-6401 camera as the successor NVIP-2DN3031V/IR-1P-II may be slightly different. Technical data of the NVIP-2DN3031V/IR-1P-II is available here .