Vandal Proof IP Camera

NVIP-5V-6402/F



KEY FEATURES

- •Resolution: 5 MPX
- •Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- •D/N function - IR cut filter
- •Video content analysis
- •microSD card support
- •WDR with double scan sensor
- •two-way audio
- •Min. Illumination: 0.04 lx (0 lx, IR on)
- •IR LED, range up to 30 m

DIMENSIONS



IMAGE

Image Sensor	5 MPX CMOS sensor 1/2.5” APTINA
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.04 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/3 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4

DAY/NIGHT

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

NETWORK

Stream Resolution	2560 x 1440 (QHD), 2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for • 60 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 6
Bandwidth	60 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, RTSP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, SSL/TLS
ONVIF Protocol Support	Profile G/S
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)

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VIDEO ANALYTICS

Functions	tamper, abandoned object, object disappearance, line cross, zone entrance, object counting, multi loiter, face detection

OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color or 1 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	3
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	up to 6 s/up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation
Restoring default settings	via web browser, using reset button, via NMS IPTool software

IR LED

LED Number	30
Range	30 m
Angle	90°
Smart IR	yes (software support)

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm
Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	150 (Φ) x 114 (H)
Weight	1 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)
Surge protection	TVS 4000 V
Power Consumption	3 W • 8 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)