

Vandal Proof IP Camera

NVIP-5VE-4202

4000 VSS IP



KEY FEATURES



- Resolution: 5 MPX
- Lens: varifocal, $f=2.8 \sim 12$ mm/F1.6
- D/N function - IR cut filter
- Min. Illumination: 0.06 lx (0 lx, IR on)
- IR LED, range up to 40 m

DIMENSIONS



IMAGE

Image Sensor	5 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.06 lx/F1.6 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	varifocal, $f=2.8 \sim 12$ mm/F1.6
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DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes

NETWORK

Stream Resolution	2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	15 fps for • 20 fps for • 30 fps for and lower resolutions
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 10
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Mobile applications	RxCamView (iPhone, Android)

OTHER FUNCTIONS

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Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	180° image rotation, vertical flip, horizontal flip
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server

IR LED

LED Number	30
Range	40 m
Angle	120°
Smart IR	yes (software support)

INTERFACES

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
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INSTALLATION PARAMETERS

Dimensions (mm)	135 (Φ) x 128 (H)
Weight	0.7 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	2 W • 6 W (IR illuminator on)
Operating Temperature	-30°C ~ 55°C
Humidity	max. 95%, relative (non-condensing)