



Vandal Proof IP Camera

NVIP-2V-4202



4000 VSS IP

FUNCTIONS

H-265

IK10

2 MPx

D/N IR-cut

1080p Resolution

0.08 Lux

f=2.8-12

35 m

KEY FEATURES

- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.6
- Housing with integrated junction box
- D/N function - IR cut filter
- Min. Illumination: 0.08 lx (0 lx, IR on)
- IR LED, range up to 35 m

DIMENSIONS



122.5 mm

142.5 mm (∅)



Image	
Image Sensor	2 MPX progressive scan CMOS sensor 1/2.7" MStar
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.08 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)	3D
Defog Function (F-DNR)	yes
Back Light Compensation (BLC)	yes
Lens	
Lens Type	varifocal, f=2.8 ~ 12 mm/F1.6
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
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	25 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	2 streams
Video/Audio Compression	H.264, H.265, MJPEG/-
Number of Simultaneous Connections	max. 5
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, HTTPS, FTP, DHCP, DNS, DDNS, NTP, SNTP, RTSP, RTP, SMTP, P2P
ONVIF Protocol Support	Profile S (ONVIF 2.6)
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	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Image Processing	180° image rotation, vertical flip, horizontal flip
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving in the cloud storage
IR LED	
LED Number	20
Range	35 m
Angle	120°
Interfaces	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Installation parameters	
Dimensions (mm)	142 (∅) x 122 (H)
Weight	0.95 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	1.5 W, 4 W (IR illuminator on)
Operating Temperature	-30°C ~ +55°C
Humidity	max. 95% relative (non-condensing)