Vandal Proof IP Camera

NVIP-4DN3062V/IR-1P

KEY FEATURES

IK10

4 Mpx | D/N IR-cut | 0.07 Lux | f=2.8~12 mm | IR 20 m

- Resolution: 4 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.07 lx (0 lx, IR on)
- IR LED, range up to 20 m

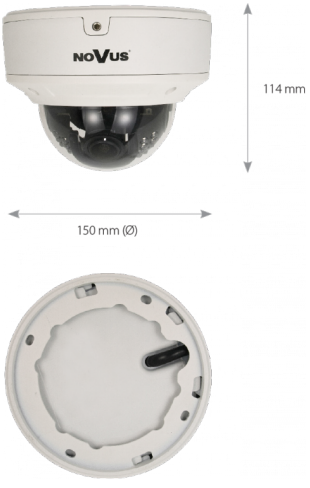
COMPLIANCE

B-Viewer Compatible

NMS Compatible

ONVIF

DIMENSIONS



IMAGE

Image Sensor	4 MPX CMOS sensor 1/3” OmniVision
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.07 lx/F1.4 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D

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 Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	2560 x 1440 (QHD), 2304 x 1296, 1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	25 fps for • 30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, MJPEG/G.711
Number of Simultaneous Connections	max. 10
Bandwidth	40 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DDNS, NTP, RTSP, PPPoE, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.3)
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Image Processing	180˚ image rotation, sharpening, mirror effect
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, alarm output activation

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IR LED

LED Number	30
Range	20 m
Angle	90°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
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 64GB

INSTALLATION PARAMETERS

Dimensions (mm)	150 (Φ) x 114 (H)
Weight	1.00 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	4.1 W • 6.8 W (IR illuminator on)
Operating Temperature	-30°C ~ 50°C