NOVUS

Vandal Proof IP Camera

NVIP-4DN2002V/IR-1P

KEY FEATURES

H.265

4 Mpx | D/N IR-cut | 0.07* Lux | f=2.8~12 mm | IR 40 m

- Resolution: 4 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Video content analysis
- WDR with double scan sensor
- Min. Illumination: 0.07 lx (0 lx, IR on)
- IR LED, range up to 40 m

COMPLIANCE

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: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 90dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	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
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes

NETWORK

Stream Resolution	2592 x 1520, 2304 x 1296, 1920 x 1080 (Full HD), 2048 x 1520, 1280 x 960, 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	20 fps for • 30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 10
Bandwidth	63 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.6)
Camera Configuration	from Internet Explorer, Firefox browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

VIDEO ANALYTICS

Functions	tamper, abandoned object, object disappearance, line cross, zone entrance

OTHER FUNCTIONS

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Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	90˚ image rotation, 180˚ image rotation, mirror effect, corridor mode
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server

IR LED

LED Number	40
Range	40 m
Angle	120°

INTERFACES

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

INSTALLATION PARAMETERS

Dimensions (mm)	151 (Φ) x 113 (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)
Power Consumption	2 W • 6 W (IR illuminator on)
Operating Temperature	-35°C ~ 60°C