

Classic IP Camera NVIP-4DN3500C-2P-II

6000 VSS IP



KEY FEATURES



- Resolution: 4 MPX
- D/N function - IR cut filter
- Video content analysis
- SD card support
- WDR with double scan sensor
- two-way audio
- Min. Illumination from 0.01 lx

DIMENSIONS



IMAGE

Image Sensor	4 MPX CMOS sensor 1/3" OmniVision
Number of Effective Pixels	2688 (H) x 1520 (V)
Min. Illumination	0.05 lx/F1.2 - color mode • 0.01 lx/F1.2 - B/W mode
S/N Ratio	> 120 dB (AGC off)
Electronic Shutter	auto/manual: 1/25 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

Compatible Mount Type	CS
Iris Mode	D

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

NETWORK

Stream Resolution	2560 x 1440 (QHD), 2592 x 1520, 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.265, MJPEG/G.711
Number of Simultaneous Connections	max. 5
Bandwidth	30 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, SNTP, RTSP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer, Chrome browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

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VIDEO ANALYTICS

Functions	tamper, abandoned object, object disappearance, line cross, zone entrance, multi loiter, scene change, video blurred, video color cast
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OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color or 4 video mask type: mosaic
Motion Detection	yes
Region of interest (ROI)	8
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

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 relay type (max. 12VDC/300mA)
RS-485	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	SD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	70 (W) x 60 (H) x 140 (L)
Weight	0.4 kg
Enclosure	aluminium, white
Power Supply	12 VDC, 24 VAC, PoE (IEEE 802.3af, Class 3)
Power Consumption	2.8 W
Operating Temperature	-20°C ~ 50°C
Operating temperature with housing	-40°C ~ 50°C

Lens not included