Classic IP Camera with auto-back-focus function

NVIP-6DN7000C-1P



7000 PRO IP SERIES

KEY FEATURES



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- Resolution: 6 MPX
- D/N function - IR cut filter
- Auto-back-focus function
- microSD card support
- Min. Illumination from 0.0009 lx

DIMENSIONS



IMAGE

Image Sensor	6 MPX CMOS sensor 1/1.8” SONY Exmor R STARVIS
Number of Effective Pixels	3072 (H) x 2048 (V)
Min. Illumination	0.02 lx/F1.2 - color mode (DSS) • 0.0009 lx/F1.2 - B/W mode (DSS)
Electronic Shutter	auto/manual: 1/1 s ~ 1/10000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D

LENS

Compatible Mount Type	CS
Iris Mode	D
Auto-back-focus	yes (function of the camera enables remote adjustment of focus of the image by automatically or manually change the position of the camera sensor relative to the lens)
Auto-focus	day/night mode trigger, manual trigger

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time, external, smart
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes

NETWORK

Stream Resolution	3072 x 2048, 1920 x 1080 (Full HD), 1280 x 1024 (SXGA), 1280 x 720 (HD), 1024 x 768 (XGA), 800 x 600 (SVGA), 720 x 576 (D1), 640 x 480 (VGA), 352 x 288 (CIF), 320 x 240 (QVGA)
Frame Rate	30 fps for • 60 fps for and lower resolutions
Multistreaming Mode	number of streams: 4
Video/Audio Compression	H.264, MJPEG/G.711, G.726, AAC, LPCM
Number of Simultaneous Connections	max. 10
Bandwidth	45 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP
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

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OTHER FUNCTIONS

Privacy Zones	5
Motion Detection	yes
Region of interest (ROI)	4
Audio Detection	
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
Prealarm/Postalarm	up to 3 s or 20 frames/up to 9999 s or 20 frames
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving file on NAS server, alarm output activation, HTTP notification

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) • built-in microphone
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Memory Card Slot	microSD - capacity up to 64GB

INSTALLATION PARAMETERS

Dimensions (mm)	80 (W) x 53 (H) x 150 (L)
Weight	0.4 kg
Enclosure	aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	8.5 W
Operating Temperature	-10°C ~ 50°C
Humidity	max. 90%, relative (non-condensing)
Operating temperature with housing	-40°C ~ 50°C

Lens not included
When installing the camera together with the NVL-5MP3818D / IR lens and NVH-160H / 12/24 or NVH-160H / 230 housing, an additional distance should be used between the camera and the mounting in the housing, so that the lens is at least 5 mm above the housing heater. Elements necessary to complete the distance should be organized on your own.