



Classic IP Starlight Camera with auto-back-focus function

NVIP-2DN7400C-1P



7000 PRO
IP SERIES

FUNCTIONS



KEY FEATURES

- Resolution: 2 MPX
- D/N function - IR cut filter
- Auto-back-focus function
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.0002 lx

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/1.9" SONY Exmor
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.002 lx/F1.2 - color mode (DSS); 0.0002 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 (double scan sensor), 120dB
Digital Image Stabilization (DIS)	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	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time, external, light sensor, smart
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	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), 176 x 144 (QCIF)
Frame Rate	60 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	4 streams
Video/Audio Compression	H.264, MJPEG/G.711, G.726
Number of Simultaneous Connections	max. 1
Bandwidth	6 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
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	5
Motion Detection	yes
Region of interest (ROI)	4
Audio Detection	yes
Video Content Analysis (VCA)	face 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, e-mail with attachment, saving file on FTP server, saving file on SD card, 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)
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 32GB
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	7.5 W
Operating Temperature	-10°C ~ 50°C

Lens not included

Audio Detection and Face Detection functions available from firmware version nv20170718NSX