

Vandal Proof IP Starlight Camera

NVIP-2DN3036V/IR-1P

6000 VSS IP



KEY FEATURES



- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Min. Illumination from 0.0003 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.8" SONY Exmor R STARVIS
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.003 lx/F1.4 - color mode • 0.0003 lx/F1.4 - B/W mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Reduction of image flicker (Antiflicker)	yes

LENS

Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
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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
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, MJPEG/-
Number of Simultaneous Connections	max. 1
Bandwidth	6 Mb/s in total
Network Protocols Support	TCP/IP, UDP, FTP, DHCP, DDNS, NTP, RTSP, UPnP, IEEE 802.1X, PPPoE
ONVIF Protocol Support	Profile S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)

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OTHER FUNCTIONS

Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of interest (ROI)	3
Image Processing	180° image rotation, sharpening, mirror effect
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server

IR LED

LED Number	2
Range	30 m
Angle	90°

INTERFACES

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

Dimensions (mm)	130 (Φ) x 112 (H)
Weight	0.7 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, IK10 impact rating, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	3 W • 5.5 W (IR illuminator on)
Operating Temperature	-30°C ~ 50°C
Humidity	max. 95%, relative (non-condensing)

Some functions are available from 4.2.1 software version