



Vandal Proof IP Starlight Camera

NVIP-5DN3512V/IR-1P



FUNCTIONS



KEY FEATURES

- Resolution: 5 MPX
- Lens: varifocal, f=3.6 ~ 10 mm/F1.5
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.016 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



Image	
Image Sensor	5 MPX CMOS sensor 1/1.8" SONY
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.016 lx/F1.5 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/25 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	no
Lens	
Lens Type	varifocal, f=3.6 ~ 10 mm/F1.5
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time, light sensor
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	2560 x 1440 (QHD), 2592 x 1944, 1920 x 1080 (Full HD), 1280 x 720 (HD), 720 x 576 (D1), 352 x 288 (CIF)
Frame Rate	30 fps for 2592 x 1944 and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265, MJPEG,IG.711
Number of Simultaneous Connections	max. 10
Bandwidth	20 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, FTP, DHCP, DDNS, NTP, RTSP, SNMP, PPPoE, SSL/TLS
ONVIF Protocol Support	Profile S (ONVIF 2.3)
Camera Configuration	from Internet Explorer, Firefox, Chrome, Opera browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	90° image rotation, 180° image rotation, sharpening, mirror effect
Prealarm/Postalarm	-Up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card
IR LED	
LED Number	30
Range	30 m
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)
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	150 (Ø) x 114 (H)
Weight	1 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof IK10 impact rating aluminium, white poly-carbonate bubble
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	4 W, 6.5 W (IR illuminator on)
Operating Temperature	-20°C ~ 50°C