

NOVUS

2 MPX Vandal Proof IP Starlight Camera

NVIP-2VE-6602



6000 VSS IP

FUNCTIONS



The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

KEY FEATURES

- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- microSD card support
- Min. Illumination: 0.004 lx (0 lx, IR on)
- IR LED, range up to 50 m

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SONY STARVIS
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.004 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/1000000 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
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
Day/Night	
Switching Type	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), 480 x 240
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	2 streams
Video/Audio Compression	H.264, H.265, MJPEG/-
Number of Simultaneous Connections	max. 3
Bandwidth	12 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, IPv4/v6, UDP, HTTPS, Multicast, DHCP, DDNS, NTP, RTP, UPnP, QoS/DSCP, IEEE 802.1X, PPPoE, SMTP, ICMP, Unicast, SSL/TLS
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)
Other functions	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of Interest (ROI)	3
Image Processing	sharpening, mirror effect, vertical flip, horizontal flip
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
Restoring default settings	via web browser, using reset button, via NMS IPTool software
IR LED	
LED Number	2
Range	50 m
Interfaces	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	112 (Ø) x 100 (H)
Weight	0.7 kg
Degree of Protection	IP 67 (details in the user's manual)
Enclosure	vandalproof IK10 impact rating aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	3 W, 8 W (IR illuminator on)
Operating Temperature	-30°C ~ 60°C
Humidity	max. 95% relative (non-condensing)