6 MPX Vandal Proof IP Camera with Fisheye Lens

NVIP-6F-6301-II



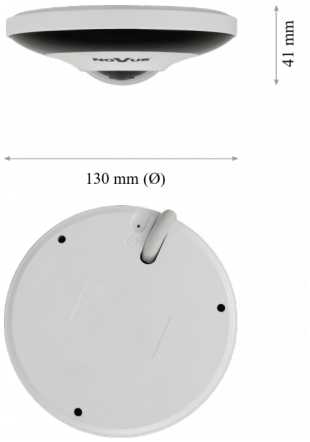
The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the DOWNLOADABLE FILES tab.

KEY FEATURES

- Resolution: 6 MPX
- Lens: fisheye, f=1.1 mm/F2.0
- D/N function - IR cut filter
- microSD card support
- Min. Illumination from 0.068 lx (0 lx, IR on)
- IR LED, range up to 30 m

COMPLIANCE

DIMENSIONS



IMAGE

Image Sensor	6 MPX CMOS sensor 1/2.8” SONY STARVIS
Number of Effective Pixels	3096 (H) x 2202 (V)
Min. Illumination	0.068 lx/F2.0 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes

LENS

Lens Type	fisheye, f=1.1 mm/F2.0

DAY/NIGHT

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

NETWORK

Stream Resolution	1920 x 1920, 2160 x 2160, 1440 x 1440, 960 x 540, 960 x 960, 640 x 480 (VGA), 480 x 240, 480 x 480
Frame Rate	30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 11
Bandwidth	60 Mb/s in total
Network Protocols Support	HTTP, IPv4, IPv4/v6, UDP, HTTPS, FTP, DHCP, DDNS, NTP, RTSP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP
ONVIF Protocol Support	Profile G/S

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Camera Configuration	from Internet Explorer, Safari browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	3
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation

IR LED

LED Number	6
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) • built-in microphone
Alarm Input/Output	1 (NO/NC)/1 relay type (max. 12VDC/300mA)
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 256GB

INSTALLATION PARAMETERS

Dimensions (mm)	130 (Φ) x 41 (H)
Weight	0.45 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)
Power Consumption	5 W • 10.5 W (IR illuminator on)
Operating Temperature	-30°C ~ 50°C