NOVUS

6 MPX Vandal Proof IP Camera with Fisheye Lens

NVIP-6F-6501





FUNCTIONS

























KEY FEATURES

- •Resolution: 6 MPX
- •Lens: fisheye, f=1.65 mm/F2.0 •active ambient noise cancellation

- •D/N function IR cut filter •Video content analysis based on Deep
- Learning
 •microSD card support
 •WDR with double scan sensor
- •two-way audio •Min. Illumination from 0.01 lx (0 lx, IR on)
- •IR LED, range up to 20 m

DIMENSIONS







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.

Image	
Image Sensor	6 MPX CMOS sensor 1/2.5" SmartSens
Min. Illumination	0.01 lx/F2.0 - color mode, 0 lx (IR on) - B/W mode
S/N Ratio	> 50 dB (AGC off)
Electronic Shutter	auto: 1/3 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1/3 s
Wide Dynamic Range (WDR)	yes 120dB
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=1.65 mm/F2.0
Day/Night	
Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 6000 s
Visible Light Sensor	yes
Network	
Stream Resolution	3200×1800 (QHD+), 1920×1080 (Full HD), 2160×2160 , 1440×1440 , 1280×720 (HD), 960×960 , 480×480
Frame Rate	30 fps for the following resolutions: 15 fps for other resolutions
Multistreaming Mode	number of streams: 2 (main stream, sub stream)
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/G.711
Number of Simultaneous Connections	max. 10 connections, (max. 20 streams in total)
Bandwidth	70 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPOE, SMTP, RTCP, P2P, HTML5, RTMP
ONVIF Protocol Support	Profile G/S from Edge, Firefox, Chrome, Opera, Safari browser
Camera Configuration	languages: Polish, English, and others
Camera Configuration Compatible Software	
	languages: Polish, English, and others
Compatible Software	languages: Polish, English, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Compatible Software Mobile applications	languages: Polish, English, and others NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000 ipGO 6 (iPhone, Android) line cross, zone entrance, zone exit, object counting, multi loiter, heat map, intrusion detection image analysis functions are available when the "Ceiling" option is selected in the "Installation Method"
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Operating Temperature -30°C ~ 60°C