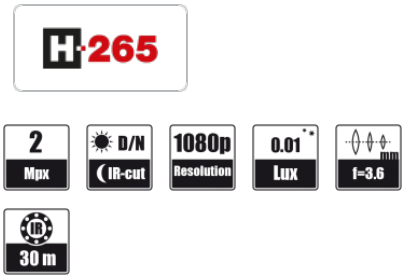
Vandal Proof IP Camera

NVIP-2DN2101V/IR-1P



KEY FEATURES



- Resolution: 2 MPX
- Lens: fixed focal, f=3.6 mm/F2.0
- D/N function - IR cut filter
- Min. Illumination: 0.01 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.01 lx/F2.0 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	fixed focal, f=3.6 mm/F2.0

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	25 fps for and lower resolutions
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 5
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, SMTP
ONVIF Protocol Support	Profile S (ONVIF 2.6)
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Mobile applications	RxCamView (iPhone, Android)

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes

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Image Processing	180˚ image rotation, vertical flip, horizontal flip
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server

IR LED

LED Number	18
Range	30 m
Angle	60°

INTERFACES

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

INSTALLATION PARAMETERS

Dimensions (mm)	100 (Φ) x 90 (H)
Weight	0.43 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	1.5 W • 4 W (IR illuminator on)
Operating Temperature	-30°C ~ 55°C