

Day/Night Megapixel IR Vandal Proof IP Camera NVIP-2DN3020V/IR-1P



**3000
IP SERIES**

Features

- Mechanical IR cut filter
- IR operation capability
- Imager resolution: 2 megapixels
- Min. Illumination: from 0.03 lx/F=1.6 (0 lx - IR On)
- Wide Dynamic Range (WDR)
- Digital Noise reduction (DNR)
- Standard lens: f=4.0mm/F=1.6
- Built-in IR LED - 24 pcs.
- Privacy zones: 4
- Built-in webserver: video and audio compression and real-time network transmission
- Compression: H.264
- Video processing resolution:
 - 1920 x 1080 (1080P)
 - 1280 x 720 (720P)
 - 640 x 480 (VGA)
 - 320 x 240 (QVGA)
- 2 streams: compression, resolution, speed and quality defined individually for all video streams
- RTP/RTSP protocol support for video transmission
- Network connection control and IP address check function
- Post-alarm functions - video recording in AVI format
- Schedule recording function
- Unidirectional audio transmission
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- IP 66
- Power supply: 12 VDC/PoE (Power over Ethernet)

Specifications	Description
Pick-up Element	1/3" CMOS imager
Imager Resolution	2.0 megapiksela
Min. Illumination	0.18 lx/F=1.6 – color mode, 0.03 lx/F=1.6 – B/W mode, 0 lx (IR On)
Wide Dynamic Range (WDR)	0 ~ 255/Off
Electronic Shutter	Auto (1/25 ~ 1/100 000 s)
White Balance	Auto/Manual
Privacy Zones	4
Day/Night Switching	Auto/Manual
Lens type	Standard, f=4.0 mm/F=1.6

Specifications	Description
Angle of View (H)	76°
IR LED	LED – 24 pcs
IR Effective Range	10 m
Degree of protection	IP 66
Image Functions	DNR – Digital Noise Reduction
Video Compression	H.264
Audio Input	1 x Jack
Audio Compression	G.711
Resolution	1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
System Reaction to Alarm Events	E-mail with attachment, saving file on FTP
Pre- & Post-alarm Functions	Postalarm 5 s ~ 2 min
Frame Rate	Up to 30 fps for 1920 x 1080 and lower resolution
Image Saving Files	AVI
Video streaming	2 streams
Number of Simultaneous Network Connections	Max. 4
External Ports	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Motion Detection	Hardware
Time Synchronization	Automatic time synchronization with NTP server
Network Standard	ONVIF (2.3), TCP/IP, DHCP, PPPoE, DDNS, SMTP, UPnP, RTSP, NTP
Software	NMS
User Authorization	Password protected camera access and its configuration, IP filtering
Power Supply	12 VDC/PoE (IEEE 802.3af)
Power Consumption	3,6 W (IR Off), 5,6 W (IR On)
Operating Temperature	-40°C ~ 50°C
Dimensions (mm)	116 (Ø) x 91 (L)
Weight	601 g