

Day/Night Megapixel IR Vandal Proof IP Camera NVIP-2DN5020V/IR-1P



**5000
IP SERIES**

Features

- Mechanical IR cut filter
- IR operation capability
- Imager resolution: 2.0 megapixels
- Min. Illumination: from 0.01 lx/F=1.2 (0 lx - IR On)
- Digital Slow Shutter (DSS)
- Digital Noise reduction (DNR)
- Auto iris DC, lens: f=3.3 ~ 12 mm/F=1.2
- Built-in IR LED - 15 pcs.
- Privacy zones: 5
- Built-in webserver: video and audio compression and real-time network transmission
- Compression: H.264, M-JPEG
- Video processing resolution:
 - 1920 x 1080
 - 1280 x 720
 - 640 x 360
- 3 streams: resolution, speed and quality defined individually for all video streams
- RTP/RTSP protocol support for video transmission
- Pre- & post-alarm functions - video recording in TS format
- Schedule recording function
- Hardware motion detection
- Bidirectional audio transmission
- SD/SDHC card support
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, saving file on SD/SDHC card, saving file on NAS drive
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- IP 66
- Vandal proof housing
- Power supply: 12 VDC/PoE (Power over Ethernet)

Specifications	Description
Pick-up Element	1/2.8" CMOS imager
Imager Resolution	2.0 megapixels
Min. Illumination	0.1 lx/F=1.2 – color mode, 0.01 lx/F=1.2 – color mode, DSS 0 lx (IR On)
Electronic Shutter	Auto/Manual (1/5 ~ 1/50 000 s)
Digital Slow Shutter (DSS)	Up to 1/5
White Balance	Auto/Manual (RGB)/Outdoor/Fluorescent/Tungsten/With saved reference value
Privacy Zones	5

Specifications	Description
Synchronization	Internal
Day/Night Switching	Auto/Manual
Lens type	Auto iris DC, f=3.3 ~ 12 mm/F=2.2
Angle of View (H)	85° ~ 35°
IR LED	LED – 15 pcs.
IR Effective Range	Up to 20 m
Enclosure	Vandal proof
Degree of protection	IP 66
Image Functions	DNR – Digital Noise Reduction
Video Compression	H.264/M-JPEG
Audio Input	1 x RCA
Audio Output	1 x RCA
Audio Compression	G.711/RAW_PCM
Resolution	1920 x 1080, 1280 x 720, 640 x 360
System Reaction to Alarm Events	E-mail with attachment, saving file on FTP, saving file to SD/SDHC card, saving file on NAS drive
Pre- & Post-alarm Functions	Max. 5 MB pre-alarm and max 86400 s post-alarm recording
Frame Rate	Up to 30 fps for 1920 x 1080 and lower resolution
Image Saving Files	TS
Video streaming	3 streams
External Ports	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s, 1 x micro SD/SDHC
Motion Detection	Hardware
Time Synchronization	Automatic time synchronization with NTP server
Network Standard	ONVIF (2.2), HTTP, TCP/IP, IPv4/v6, UDP, SMTP, FTP, DHCP, NTP, RTSP, PPPoE
Software	NMS
User Authorization	Password protected camera access and its configuration
Power Supply	12 VDC/PoE (IEEE 802.3af)
Power Consumption	5 W (IR Off), 9 W (IR On)
Operating Temperature	-10°C ~ 55°C
Dimensions (mm)	105,5 (Ø) x 120 (H)
Weight	779 g