

Day/Night Megapixel IR Vandal Proof IP Camera NVIP-2DN3040V/IR-1P



3000 IP SERIES

Features

- Mechanical IR cut filter
- IR operation capability
- Imager resolution: 2 megapixels
- Min. Illumination: from 0.03 lx/F=1.4 (0 lx - IR On)
- Wide Dynamic Range (WDR)
- Digital Noise reduction (DNR)
- Standard lens: f=2.8 ~ 12 mm /F=1.4
- Built-in IR LED - 30 pcs.
- Privacy zones: 4
- 1 alarm input and output
- 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
- Bidirectional audio transmission
- Micro SD/SDHC card support
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, saving file on micro SD/SDHC card, alarm output activation
- 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 megapixels
Min. Illumination	0.14 lx/F=1.4 – color mode, 0.03 lx/F=1.4 – 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

Specifications	Description
Privacy Zones	4
Day/Night Switching	Auto/Manual
Lens type	Auto Iris DC lens, f=2.8 ~ 12 mm/F=1.4
Angle of View (H)	99° ~ 33°
IR LED	LED – 30 pcs
IR Effective Range	15 m
Degree of protection	IP 66
Image Functions	DNR – Digital Noise Reduction
Video Compression	H.264
Audio Input	1 x Jack
Audio Output	1 x Jack
Audio Compression	G.711
Resolution	1920 x 1080, 1280 x 720, 640 x 480, 320 x 240
Alarm Input	1
Alarm Output	1
System Reaction to Alarm Events	E-mail with attachment, saving file on FTP, saving file to SD/SDHC card, alarm output activation
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, 1 x micro SD/SDHC
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), 6,5 W (IR On)
Operating Temperature	-40°C ~ 50°C
Dimensions (mm)	150 (Ø) x 114 (L)
Weight	1004 g