

## Day/Night Megapixel IR Bullet IP Camera NVIP-TDN3401H/IR/MPX2.0



### Features

- Mechanical IR cut filter
- IR operation capability
- Imager resolution: 2.0 megapixels
- Min. Illumination: 0.5 lx/F=1.2
- Aspherical auto iris DC lens: f=3.6~16 mm
- Digital Slow Shutter (DSS)
- Built-in IR LED - 35 pcs.
- 1 alarm input and output
- Compression: H.264, MPEG-4, MJPEG
- Bidirectional audio transmission
- Video processing resolution: up to 1600 x 1200
- RTP/RTSP protocol support for video & audio transmission
- Triple streaming: compression, resolution, speed and quality defined individually for two video streams
- Hardware motion detection
- Built-in webserver: video and audio compression and real-time network transmission
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, saving file on Samba server, alarm output trigger
- Pre- & post-alarm functions - video recording in AVI format
- Schedule recording function
- Privacy zones: 3
- Mobile devices support - 3GPP stream
- Network protocols support: HTTP, TCP/IP, UDP, FTP, DHCP, DDNS, NTP, 3GPP, RTSP, UPnP
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration)
- IP 66
- Mounting bracket and sunshield included
- PoE (Power over Ethernet) support
- Power supply: 12 VDC (230 VAC/12 VDC PSU in-set included)

Specifications	Description
Pick-up Element	1/3" CMOS imager
Imager Resolution	2.0 megapixels
Min. Illumination	0.5 lx/F=1.2 – color mode 0 lx (IR On)
Electronic Shutter	Auto
Digital Slow Shutter (DSS)	0.03 s ~ 0.2 s
Back Light Compensation (BLC)	On/Off
Day/Night Switching	Auto
Lens type	Aspherical auto iris DC: f=3.6 ~ 16 mm

Specifications	Description
Angle of View (H)	67° ~ 17°
IR LED	LED - 35 pcs.
Video Output	1.0 Vp-p/75 Ohm (BNC)
IR Effective Range	Up to 20 m
Degree of protection	IP 66
Image Settings	Brightness, Contrast, Sharpness
Video Compression	H.264/MPEG-4 (tryb 3GPP)/M-JPEG
Audio Input	1 x Jack (3.5mm)
Audio Output	1 x Jack (3.5mm)
Audio Compression	μ-Law
Resolution	1600 x 1200 (UXGA), 1280 x 1024 (SXGA), 1280 x 960, 1280 x 720 (HD 720), 800 x 592 (SVGA), 640 x 480 (VGA), 320 x 240 (QVGA), 176 x 144 (QCIF)
Alarm Input	1
Alarm Output	1 relay output (NO/NC)
System Reaction to Alarm Events	E-mail with attachment, saving file on FTP, alarm output activation, HTTP notification
Pre- & Post-alarm Functions	Max. 5 s pre-alarm and 10 s post-alarm recording with adjustment possibility
Frame Rate	Up to 30 fps*
Image Saving Files	AVI, JPEG sequence, JPEG
Event History Log	Up to 250 events for each group (Alarm, Motion detection, System logs)
Number of Simultaneous Network Connections	Max. 10
External Ports	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Motion Detection	Hardware
Time Synchronization	Automatic time synchronization with NTP server
Network Protocols Support	HTTP, TCP/IP, UDP, FTP, DHCP, DDNS, NTP, 3GPP, RTSP, UPnP
Software	NMS
User Authorization	Password protected camera access and its configuration
PoE	Yes
Power Supply	12 VDC (230 VAC/12 VDC PSU in-set included)
Power Consumption	6 W (IR Off) 8.5 W (IR On)
Operating Temperature	-10°C ~ 45°C
Dimensions (mm)	83 (Ø) x 180 (L)
Weight	1220 g
*	further explained in User's Guide