

## Day/Night Bullet Camera

### NVIP-TDN3400H/IR-3 T1



#### Features

- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: 540 TVL
- Min. Illumination: 0 lx (IR On)
- Aspherical auto iris DC lens:  $f=3.7 \sim 12$  mm
- Built-in IR LED - 42 pcs.
- 1 alarm input and output
- IP 66
- Mounting bracket and sunshield included
- Built-in webserver: video compression and real-time network transmission
- Compression: MPEG-4 or M-JPEG
- Video processing resolution:
  - D1 (720 x 576)
  - 4CIF (704 x 576)
  - CIF (352 x 288)
  - QCIF (176 x 144)
- Dual stream mode: compression, resolution, speed and quality defined individually for each video stream
- RTP/RTSP protocol support for video transmission
- Pre- & post-alarm functions - video recording in AVI format
- Schedule recording function
- Hardware motion detection
- Mobile devices support - 3GPP stream
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, alarm output trigger
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- Power supply: 90 ~ 260 VAC

Specifications	Description
Pick-up Element	1/3" CCD imager
Horizontal resolution	540 TVL
Min. Illumination	0 lx (IR On)
Electronic Shutter	Auto (AES): 1/50 s ~ 1/100 000 s
White Balance	Auto
Synchronization	Internal
Day/Night Switching	Auto
Lens type	Aspherical auto iris DC: $f=3.7 \sim 12$ mm
Angle of View (H)	65° ~ 23°
IR LED	42 pcs.

Specifications	Description
IR Effective Range	Up to 30 m
Degree of protection	IP 66
Video Output	1.0 Vp-p/75 Ohm (BNC)
Image Settings	Brightness, contrast, hue, saturation
Video Compression	MPEG-4/M-JPEG
Resolution	D1 (720 x 576), 4CIF (704 x 576), CIF (352 x 288), QCIF (176 x 144)
Alarm Input	1
Alarm Output	1 relay output (NO/NC) - max. 1 A, 24 VDC or 0.5 A, 125 VAC
System Reaction to Alarm Events - E-mail	Sending TXT, JPEG or AVI file, triggered by motion detection or alarm input activation
System Reaction to Alarm Events - FTP	Saving TXT, JPEG or AVI file on FTP server, triggered by motion detection or alarm input activation
System Reaction to Alarm Events - Alarm Output	On/Off/Pulse, triggered by motion detection or alarm input activation
Pre- & Post-alarm Functions	Max. 10 s pre-alarm and max. 15 s post-alarm recording with adjustment possibility
Frame Rate	Up to 25 fps for each resolution
Full Screen View	Yes
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, FTP, NTP, DDNS, DHCP, UDP, TCP/IP, RTP, RTSP, 3GPP, UPnP
Software	NMS
User Authorization	Password protected camera access and its configuration
Power Supply	90 ~ 260 VAC
Power Consumption	7 W (IR Off), 17 W (IR On)
Operating Temperature	-10°C ~ 45°C
Dimensions (mm)	104.2 (Ø) x 258 (L)
Weight	1.6 kg