

Day/Night Megapixel Classic IP Camera NVIP-TDN5401C/MPX2.0



Features

- Mechanical IR cut filter
- IR operation capability
- Imager resolution: 2.0 megapixels
- Min. Illumination: 0.5 lx/F=1.4
- Privacy zones: 3
- 1 alarm input and output
- Built-in webservice: video and audio compression and real-time network transmission
- Compression: H.264, MPEG-4 or M-JPEG
- Video processing 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)
- Triple streaming: compression, resolution, speed and quality defined individually for two video streams
- RTP/RTSP protocol support for video transmission
- Network connection control and IP address check function
- Pre- & post-alarm functions - video recording in AVI format
- Schedule recording function
- Hardware motion detection
- Bidirectional audio transmission
- Mobile devices support - 3GPP stream
- SD/SDHC card support
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, alarm output trigger, saving file on SD/SDHC card
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- 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=1.4 |
| Electronic Shutter | Auto (AES) |
| Digital Slow Shutter (DSS) | 0.03 ~ 0.2 s |

| Specifications | Description |
|--|--|
| White Balance | Auto |
| Back Light Compensation (BLC) | On/Off |
| Privacy Zones | 3 |
| Iris Mode | D |
| Lens Mount | CS |
| Video Output | 1.0 Vp-p/75 Ohm (BNC) |
| Image Settings | Brightness, contrast, sharpness |
| Video Compression | H.264/MPEG-4/M-JPEG |
| Audio Input | Built-in microphone |
| Audio Output | 1 x RCA |
| 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) - max. 1 A, 24 VDC or 0.5 A, 125 VAC |
| System Reaction to Alarm Events | Sending TXT, JPEG or AVI file, 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 |
| Full Screen View | Yes |
| Image Saving Files | AVI, JPEG sequence, JPEG |
| Video streaming | 3 streams |
| Frame Rate | Up to 15 fps for 1600 x 1200, Up to 22 fps for 1280 x 1024*, Up to 25 fps for 1280 x 960*, 1280 x 720*, 800 x 592 and lower resolutions |
| 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, 1 x SD/SDHC |
| 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 |
| PoE | Yes |
| Power Supply | 12 VDC (230 VAC/12 VDC PSU in-set included) |
| Power Consumption | 5,5 W |
| Operating Temperature | -10°C ~ 45°C |
| Dimensions (mm) | 131.5 (L) x 65 (W) x 55 (H) |
| Weight | 450 g |
| * | Frame rate available for a specific camera configuration (details in the user's manual) |