

Color Megapixel Dome IP Camera NVIP-TC2400D/MPX1.3-II



Features

- CCD resolution: 1.3 megapixels
- Aspherical lens: $f=3.7 \sim 12$ mm
- Digital Slow Shutter (DSS)
- Other functions: mirror and 180° image rotation
- Built-in webserver: video compression and real-time network transmission
- Compression: MPEG-4 or M-JPEG
- Video processing resolution:
 - SXGA (1280 x 1024)
 - VGA (640 x 480)
 - QVGA (320 x 240)
 - QQVGA (160 x 120)
- Dual stream mode: compression, resolution, speed and quality defined individually for each video stream
- 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
- Mobile devices support - 3GPP stream
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, 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	1/4" CMOS imager
Imager Resolution	1.3 megapixels
Min. Illumination	1.5 lx/F=1.4
Electronic Shutter	Auto (AES)
Digital Slow Shutter (DSS)	0.03 s ~ 0.3 s
Auto Gain Control (AGC)	4x, 8x, 16x, 32x, 64x/Off
White Balance	Auto
Lens type	Aspherical: $f=3.7 \sim 12$ mm
Angle of View (H)	61° ~ 19°
Image Functions	Mirror and 180° rotation
Image Settings	Brightness, contrast, exposure time, sharpness
Video Compression	MPEG-4/M-JPEG
Resolution	SXGA (1280 x 1024), VGA (640 x 480), QVGA (320 x 240), QQVGA (160 x 120)

Specifications	Description
System Reaction to Alarm Events - E-mail	Sending TXT, JPEG or AVI file, triggered by motion detection
System Reaction to Alarm Events - FTP	Saving TXT, JPEG or AVI file on FTP server, triggered by motion detection
System Reaction to Alarm Events - SD/SDHC	Saving TXT, JPEG or AVI file on SD/SDHC card, triggered by motion detection or network disconnection
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
Frame Rate	Up to 10 fps for SXGA, up to 25 fps for other resolutions
Event History Log	Up to 250 events for each group (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	4 W
Operating Temperature	-10°C ~ 45°C
Dimensions (mm)	131.2 (O) x 94.3 (H)
Weight	300 g