

## Color Megapixel Dome IP Camera with Electronic Day/Night Function

NVIP-2C2011D-P



**Full HD**

### Features

- Electronic day/night function
- Imager resolution: 2.0 megapixels
- Min. Illumination: 0.1 lx/F=1.5
- Wide Dynamic Range (WDR)
- Digital Slow Shutter (DSS)
- Digital Noise Reduction (DNR)
- Lens type: standard, f=4 mm
- 2-axis camera module adjustment
- Privacy zones: 5
- Built-in webserver: video and audio compression and real-time network transmission
- Compression: H.264 or M-JPEG
- Video processing resolution:
  - 1920x1080 (FullHD),
  - 1280x1024 (SXGA),
  - 1280x720 (HD),
  - 1024x768 (XGA),
  - 800x600 (SVGA),
  - 720 x 576 (D1),
  - 640x480 (VGA),
  - 352 x 288 (CIF)
- Dual 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
- Built-in microphone
- 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, HTTP notification
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- PoE (Power over Ethernet) support

Specifications	Description
Pick-up Element	1/2.7" CMOS imager (16:9 format), progressive scan
Imager Resolution	2.0 megapixels
Min. Illumination	0.1 lx/F=1.5
S/N Ratio	More than 50 dB (AGC Off)

Specifications	Description
Wide Dynamic Range (WDR)	Lo/Mid/Hi/Off
Electronic Shutter	Auto/Manual (1/1.5 ~ 1/10 000 s)
Digital Slow Shutter (DSS)	1/25 ~ 1 s
White Balance	Auto/ATW/Manual (RGB)
Privacy Zones	5
Synchronization	Internal
Day/Night Switching	Auto
Lens type	Standard, f=4 mm (F1.5)
Angle of View (H)	78°
Image Functions	DNR – Digital Noise Reduction
Video Compression	H.264/M-JPEG
Audio Input	Butli-in microphone
Audio Output	-
Audio Compression	G.711/G.726
Resolution	1920x1080, 1280x1024, 1280x720, 1024x768, 800x600, 720 x 576, 640x480, 352 x 288
System Reaction to Alarm Events	E-mail with attachment, saving file on FTP, saving file to SD/SDHC card, HTTP notification
Pre- & Post-alarm Functions	max.3 s pre-alarm or 20 pictures and max. 9999 s post-alarm recording or 20 pictures
Frame Rate	Up to 25 fps for 1920 x 1080 and lower resolution
Image Saving Files	AVI (SD card), JPEG (FTP)
Video streaming	2 streams
Number of Simultaneous Network Connections	Max. 10
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 Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS
Software	NMS
User Authorization	Password protected camera access and its configuration, HTTPS, IP filtering, IEEE 802.1X
Power Supply	PoE (IEEE 802.3af)
Power Consumption	3.5 W
Operating Temperature	-10°C ~ 50°C
Dimensions (mm)	111 (Ø) x 48 (h)
Weight	200 g