

# Day/Night Classic IP Camera

NVIP-HDN5000



\*lens not included



- Mechanical IR cut filter
- Real-time video and audio transmission through the network
- Video stream compression, resolution, speed and quality defining
- Additional BNC analogue output
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration

MPEG-4 or M-JPEG  
25 fps for D1 resolution  
Alarm Input/Output  
RTP/RTSP

**NVIP-HDN5000 cameras generate high quality video stream in D1 resolution with the recording speed of up to 25 fps utilizing MPEG-4 or M-JPEG compression. All camera parameters can be remotely set up via IE or NMS software. Implemented deinterlacing filter prevents blurred picture effect. Apart from Ethernet port, the camera is equipped with BNC output that can be used for service purposes or utilized in analogue systems.**

Superior CCD technology, in comparison with commonly used CMOS technology, guarantees high sensitivity (0.05 lx/F=1.2). Built-in mechanical IR cut filter allows for generating high quality images in low light conditions and cooperating with external IR illuminators.

The camera can be integrated with other system elements via alarm inputs and outputs. Moreover, it has audio input for microphone connection.

## Specifications

| Model                         | NVIP-HDN5000   |
|-------------------------------|--|
| Pick-up Element               | 1/3" SONY Super HAD CCD imager   |
| Horizontal resolution         | 540 TVL - color mode, 600 TVL - B/W mode   |
| Min. Illumination             | 0.5 lx/F=1.2 - color mode, 0.05 lx/F=1.2 - B/W mode  |
| S/N Ratio                     | More than 48 dB (AGC Off)  |
| Electronic Shutter            | Auto: 1/50 s ~ 1/100 000 s/Manual: 1/50 s  |
| Back Light Compensation (BLC) | On/Off   |
| Day/Night Switching           | Auto   |
| Flickerless Function          | On/Off   |
| Iris Mode                     | D  |
| Lens Mount                    | C/CS   |
| Video Output                  | 1.0 V <sub>pp</sub> /75 Ohm (BNC)  |
| Video Compression             | MPEG-4/M-JPEG  |
| Audio Input                   | 1  |
| Audio Compression             | PCM, a-LAW, $\mu$ -LAW   |
| Resolution                    | D1 (720 x 576), 4CIF (704 x 576), VGA (640 x 480), 2CIF (704 x 288), CIF (352 x 288), QVGA (320 x 240), QCIF (176 x 144) |
| Alarm Input/Output            | 1/1  |
| Alarm Output Characteristics  | Optocouplers max. 100 mA/30 V  |
| Frame Rate                    | Up to 25 fps for each resolution   |
| Motion Detection              | Hardware   |
| Time Synchronization          | Automatic time synchronization with NTP server   |
| Network Protocols Support     | HTTP, NTP, DDNS, DHCP, UDP, TCP, RTP, RTSP   |
| Software                      | NMS (NOVUS MANAGEMENT SYSTEM)  |
| Power Supply                  | 12 VDC (230 VAC/12 VDC PSU in-set included)  |
| Operating Temperature         | 0°C ~ 60°C   |