

Day/Night Megapixel Speed Dome IP Camera NVIP-1DN6118SD



Features

- Integrated Day/Night speed dome camera
- Mechanical IR cut filter
- IR operation capability
- Imager resolution: 1.3 megapixels
- Min. Illumination: from 0.02 lx/F=1.6
- Motor-zoom lens, AI and AF function
- Digital Slow Shutter (DSS)
- 8 tours (max. 20 presets each)
- 8 auto-scan functions
- 4 patterns (max. 1200 commands)
- 98 preset commands
- Optical zoom: 18x
- 2 alarm inputs & 2 alarm relay outputs (NO/NC)
- "Auto-Flip" function allows the tilt to rotate 180° and reposition itself for continuous viewing of a moving object directly beneath the dome
- Compression: H.264 or M-JPEG
- Bidirectional audio transmission
- Video processing resolution: up to 1280 x 960
- RTP/RTSP protocol support for video & audio transmission
- Dual stream mode: compression, resolution, speed and quality defined individually for each video stream
- Hardware motion detection
- Network connection control function
- Built-in webserver: camera configuration through the website
- Diverse definition of system reactions to alarm events: e-mail with attachment, saving file on FTP server, alarm output trigger, PTZ function activation
- PTZ control directly from the website and NMS (NOVUS MANAGEMENT SYSTEM)
- Schedule recording function
- Network protocols support: HTTP, TCP/IP, UDP, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP
- Software: NMS (NOVUS MANAGEMENT SYSTEM) for video recording, live monitoring, playback and remote IP devices administration
- Degree of protection: IP 67
- Installation:
 - wall mount using bracket in-set included,
 - ceiling mount using NVB-SD6CB bracket,
 - corner mount using NVB-SD6CA adapter,
 - pole mount using NVB-SD6PA adapter
- Housing, wall mount bracket & poly-carbonate bubble in-set included
- Power supply: 12 VDC

Specifications

Description

| | |
|-----------------|-----------------------------------|
| Pick-up Element | 1/3" CCD imager, progressive scan |
|-----------------|-----------------------------------|

| Specifications | Description |
|--|--|
| Imager Resolution | 1.3 megapixels |
| Min. Illumination | 0.5 lx/F=1.6 - color mode DSS (1/4 s), 0.02 lx/F=1.6 - B/W mode DSS (1/4 s) |
| S/N Ratio | More than 52 dB (AGC Off) |
| Wide Dynamic Range (WDR) | On/Off |
| Electronic Shutter | Auto (AES): 1/4 s ~ 1/10 000 s/Manual |
| Digital Slow Shutter (DSS) | 1/15 ~ 1/4 s |
| Auto Gain Control (AGC) | Auto/Manual (0 ~ 30 dB) |
| White Balance | Auto/Manual (RGB adjustment) |
| Zoom | Optical 18x |
| Back Light Compensation (BLC) | On/Off |
| Privacy Zones | 4 |
| Synchronization | Internal |
| Day/Night Switching | Auto/Manual |
| Lens type | Motor-zoom lens, AI and AF function: f=4.7 ~ 84.6 mm (F1.6 ~ F2.8) |
| Angle of View (H) | 55.2° ~ 3.4° |
| Other Functions | "Auto-Flip" function, "Home" function |
| Preset Commands | 98 |
| Auto-Scans | 8 |
| Patterns | 4 (max. 1200 commands) |
| Enclosure | Aluminium, poly-carbonate bubble |
| Tilt Range | 0° ~ 90° |
| Degree of protection | IP 67 |
| Pan Range | 360° (continuous) |
| Video Output | BNC, HD-SDI format |
| Pan/Tilt Speed | 0.05 - 360°/s (manual mode), Up to 360°/s (auto mode) |
| Preset Speed | 0.5 - 360°/s |
| Video Compression | H.264/M-JPEG |
| Tours | 8 tours (max. 20 presets each) |
| Fan/Heater | Yes/Yes |
| Audio Input | 1 x RCA |
| Audio Output | 1 x RCA |
| Audio Compression | G.711/AAC |
| Resolution | 1280 x 960, 1280 x 720, 800 x 600, 720 x 576, 640 x 480, 352 x 288 |
| Alarm Input | 2 galvanically isolated (NO/NC) |
| Alarm Output | 2 relay outputs (NO/NC) - max. 1 A, 24 VDC or 0.5 A, 125 VAC |
| System Reaction to Alarm Events - E-mail | E-mail with attachment |
| System Reaction to Alarm Events - FTP | saving file on FTP |
| System Reaction to Alarm Events - SD/SDHC | PTZ function activation |
| System Reaction to Alarm Events - Alarm Output | alarm output activation |
| Pre- & Post-alarm Functions | Max. 30 s pre-alarm and post-alarm recording with adjustment possibility |
| Image Saving Files | AVI, ES (H.264), JPEG |
| Video streaming | 2 streams |
| Frame Rate | Up to 30 fps for each resolution for a single video stream |
| 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, TCP/IP, UDP, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP |

| Specifications | Description |
|-----------------------|---|
| Software | NMS |
| User Authorization | Password protected camera access and its configuration |
| Power Supply | 12 VDC, 3A |
| Power Consumption | 36 W |
| Operating Temperature | -30°C ~ 50°C |
| Dimensions (mm) | Camera: 220 (□) x 196 (H) Camera with mouting bracket: 310 (L) × 286 (H) |
| Weight | 4.3 kg (with mounting bracket) |