

Day/Night Speed Dome IP Camera NVIP-DN6137SD



Features

- Integrated Day/Night speed dome camera
- Mechanical IR cut filter
- IR operation capability
- Horizontal resolution: up to 680 TVL
- Min. Illumination: from 0.06 lx/F=1.6
- Motor-zoom lens, AI and AF function
- Wide Dynamic Range (WDR) for enhanced image quality in diverse light conditions
- Digital Slow Shutter (DSS)
- Digital Image Stabilizer (DIS)
- 8 tours (max. 20 presets each)
- 8 auto-scan functions
- 4 patterns (max. 1200 commands)
- 127 preset commands
- Privacy zones: 8
- Optical zoom: 37x
- 3 alarm inputs & 1 alarm relay output (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 720 x 576
- 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, PTZ function activation
- PTZ control directly from the website and NMS (NOVUS MANAGEMENT SYSTEM)
- Schedule recording function
- Network protocols support: HTTP, TCP/IP, UDP, FTP, DHCP, DDNS, NTP, RTSP, UPnP
- 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	1/4" SONY Super HAD CCD imager
Imager Resolution	550 TVL - color mode, 680 TVL - B/W mode
Min. Illumination	0.7 lx/F=1.6 - color mode, 0.06 lx/F=1.6 - B/W mode
S/N Ratio	> 50 dB (AGC Off)
Wide Dynamic Range (WDR)	Low/Medium/Hi/Off
Electronic Shutter	Auto (AES): 1/50 s ~ 1/120 000 s/Manual
Digital Slow Shutter (DSS)	1/25 s ~ 5.12 s
Auto Gain Control (AGC)	Low/Medium/Hi/Manual/Off
White Balance	Auto/Manual (RGB adjustment)
Zoom	Optical 37x
Back Light Compensation (BLC)	Low/Hi/Off
Privacy Zones	8
Synchronization	Internal
Day/Night Switching	Auto/Manual
Lens type	Motor-zoom lens, AI and AF function: f=3.5 ~ 129.5mm (F1.6 ~ F3.9)
Angle of View (H)	55.5° ~ 1.59°
Other Functions	"Auto-Flip" function, "Home" function
Preset Commands	127
Auto-Scans	8
Patterns	4 (up to 1200 commands)□
Enclosure	Aluminium, poly-carbonate bubble
Tilt Range	0° ~ 90°
Degree of protection	IP 67
Pan Range	360° (continuous)
Image Functions	Digital Image Stabilizer (DIS), Digital Noise Reduction (DNR), High Light Compensation (HLC)
Video Output	1.0 Vp-p/75 Ohm (BNC)
Pan/Tilt Speed	0.05 - 360°/s (Manual), Up to 360°/s (Auto)
Preset Speed	0.5 ~ 360°/s
Video Compression	H.264/M-JPEG
Tours	8 (max. 20 presets each)
Fan/Heater	Yes/Yes
Audio Input	1 x RCA
Audio Output	1 x RCA
Audio Compression	G.711/AAC
Resolution	720 x 576, 720 x 288, 352 x 288
Alarm Input	3 galvanically isolated (NO/NC)
Alarm Output	1 relay output (NO/NC) - max. 1 A, 24 VDC or 0.5 A, 125 VAC
System Reaction to Alarm Events	E-mail with attachment, saving file on FTP, PTZ function 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 25 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
Software	NMS
User Authorization	Password protected camera access and its configuration

Specifications	Description
Power Supply	12 VDC, 3A
Power Consumption	36 W
Operating Temperature	-30°C ~ 50°C
Dimensions (mm)	Camera: 220 (Ø) x 196 (H) Camera with mounting bracket: 310 (L) x 286 (H)
Weight	4.3 kg (with mounting bracket)