

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
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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 with attachment, saving file on FTP, alarm output activation, PTZ
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
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 (W) x 196 (H) Camera with mounting bracket: 310 (L) x 286 (H)

Specifications

Description

Weight

4.3 kg (with mounting bracket)