

Day/Night Megapixel Speed Dome IP Camera NVIP-2DN6020SD



Full HD

Features

- Integrated Day/Night speed dome camera
- Mechanical IR cut filter
- IR operation capability
- Imager resolution: up to 2 Megapixel
- Min. Illumination: from 0.005 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)
- 8 tours (max. 20 presets each)
- 8 auto-scan functions
- 4 patterns (max. 1200 commands)
- 128 preset commands
- Privacy zones: 8
- Optical zoom: up to 20x
- 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 1920 x 1080
- 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 webservice: 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
- 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

Specifications	Description
Pick-up Element	1/3" CMOS imager
Min. Illumination	0.5 lx/F=1.6 – DSS color mode, 0.005 lx/F=1.6 - DSS B/W mode
S/N Ratio	> 50 dB (AGC Off)
Wide Dynamic Range (WDR)	On/Off/Auto
Electronic Shutter	Auto (AES): 1/2 s ~ 1/10 000 s, manual
Digital Slow Shutter (DSS)	Auto/Off
Auto Gain Control (AGC)	Auto/Manual (-3 ~28 dB)
White Balance	Auto/Manual (RGB adjustment)
Zoom	Optical 20x
Back Light Compensation (BLC)	On/Off
Privacy Zones	8
Synchronization	Internal
Day/Night Switching	Auto/Manual
Lens type	Motor-zoom lens, AI and AF function: f=4.7 ~ 94mm (F1.6 ~ F3.5)
Angle of View (H)	55.2° ~ 2.9°
Video Output	HD-SDI (uncompressed digital HD-quality feed)
Other Functions	"Auto-Flip" function, "Home" function
Preset Commands	128
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)
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	2 Megapixels
Resolution	1920 x 1080, 1680 x 1050, 1600 x 900, 1440 x 900, 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 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, alarm output activation, PTZ function activation
Pre- & Post-alarm Functions	Max. 5 s pre-alarm and post-alarm recording with adjustment possibility
Frame Rate	Up to 30 fps for each resolution for a single video stream
Image Saving Files	AVI, ES (H.264), JPEG
Video streaming	2 streams
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
Power Consumption	36 W
Operating Temperature	-30°C ~ 50°C
Dimensions (mm)	Camera: 220 (Ø) x 196 (H), Camera with mouting bracket: 310 (L) x 286 (H)

Specifications

Description

Weight

4.3 kg (with mounting bracket)