Speed Dome IP Camera

NVIP-3DN3630SD/IRH-2



KEY FEATURES

- •Resolution: 3 MPX
- •Lens: motorized varifocal, AI and AF function, optical zoom 30x, f=4.5 ~ 135 mm/F1.6 ~ 4.4
- •D/N function - IR cut filter
- •Video content analysis
- •microSD card support
- •Min. Illumination from 0 lx (0 lx, IR on)
- •IR LED, range up to 180 m (depends on current optical zoom value)

DIMENSIONS



IMAGE

Image Sensor	3 MPX CMOS sensor 1/2.8” SONY Exmor R STARVIS
Number of Effective Pixels	2065 (H) x 1553 (V)
Min. Illumination	0.03 lx/F1.6 - color mode • 0.01 lx/F1.6 - B/W mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto: 1/25 s ~ 1/100000 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes

LENS

Optical Zoom	30x
Lens Type	motorized, auto-iris function, f=4.5 ~ 135 mm/F1.6 ~ F4.4
Auto-focus	continuous, zoom trigger, day/night mode trigger

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 2048 x 1536 (QXGA), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	25 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265, MJPEG/G.711
Number of Simultaneous Connections	max. 6
Bandwidth	70 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, Multicast, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, SSL, ICMP, Unicast
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer browser • languages: Polish, English
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

PTZ

Preset Commands	360
Tours	8 (up to 16 presets per tour)

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Auto-Scans	2
Patterns	4 (max. 180 s for each pattern)
Tilt/Pan Range	0° ~ 93°/360° (continuous)
Pan/Tilt Speed	up to 80°/s (proportional to zoom)
Preset Speed	up to 150°/s
Protocols	Pelco-D, Pelco-P

VIDEO ANALYTICS

Functions	face detection

OTHER FUNCTIONS

Access Password	number of characters: 4 numbers
Privacy Zones	4
Motion Detection	yes
Image Processing	180˚ image rotation, sharpening, mirror effect
System Reaction to Alarm Events	e-mail with attachment, saving file on SD card, alarm output activation, HTTP notification, PTZ

IR LED

LED Number	10
Range	up to 180 m (depends on current optical zoom value)
Angle	up to 45° (depends on current optical zoom value)

INTERFACES

Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Input/Output	7 (NO/NC)/1 relay type (max. 12VDC/300mA)
RS-485	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	216 (Φ) x 348 (H) with bracket: 216 (W) x 390 (H) x 335 (L)
Weight	5.4 kg with bracket: 6.1 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, IK10 impact rating, In set: outdoor housing (integrated with the camera), wall mount bracket
Power Supply	24 VDC/24 VAC
Power Consumption	15 W • 35 W (IR illuminator on) • 65 W (IR and heater on)
Surge protection	TVS 6000 V
Operating Temperature	-30°C ~ 60°C
Built-in Heater/Fan	yes/no

Face detection function is available after updating the camera by the AAT service.