

Speed Dome IP Camera

NVIP-3SD-6300/30/F

6000 VSS IP



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	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	30 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, ICMP, Unicast, SSL/TLS
ONVIF Protocol Support	Profile G/S
Camera Configuration	from Internet Explorer browser • languages: Polish, English
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)

PTZ

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Preset Commands	360
Tours	8 (up to 16 presets per tour)
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
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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
Restoring default settings	via web browser, using reset button, via NMS IPTool software

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 385 (H) x 350 (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 • (100 ~ 230 VAC/24 VAC PSU in-set included)
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