NoVus

Speed Dome IP Camera with face recognition and intelligent object tracking

NVIP-2SD-6540/25/F

6000 VSS

FUNCTIONS



KEY FEATURES

Resolution: 2 MPX
Lens: motorized varifocal, AI and AF function, optical zoom 25x, f=4.8 ~ 120 mm/F1.65 ~ 3.8
D/N function - IR cut filter
Auto Tracking
Video content analysis based on Deep Learning
microSD card support
WDR with double scan sensor
Min. Illumination from 0.001 lx (0 lx, IR on)
IR LED, range up to 150 m (depends on current optical zoom value)

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SONY
Number of Effective Pixels	1920 (H) × 1080 (V)
Min. Illumination	0.005 kt/F1.65 - color mode, 0.001 kt/F1.65 - BIW mode, 0 kt (R on) - BW mode
Electronic Shutter	auto: 1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Optical Zoom	25x
Lens Type	motorized, auto-iris function, f=4.8 ~ 120 mm/F1.65 ~ F3.8
Auto-focus	zoom trigger, day/night mode trigger, manual trigger
Dav/Night	
Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 704 x 480, 640 x 480 (VGA), 352 x 288 (CIF), 352 x 24
Frame Rate	30 fps for each resolution
rrame Rate Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265, MJPEG/-
Number of Simultaneous Connections	max. 6
Bandwidth	50 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1 PPPoE, SMTP, RTCP, ICMP
ONVIF Protocol Support	Profile S
	from Internet Explorer browser
Camera Configuration	languages: Polish, English, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	SuperLive Plus (iPhone, Android)
PTZ	
Preset Commands	
	360 including 20 special (function) presets
Tours	8 (up to 16 presets per tour)
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Tours Pattems TitlyPan Range Pary/Titls Speed Preset Speed Video Analytics Functions Other functions Privacy Zones Motion Detection	8 (up to 16 presets per tour) 4 (max. 360 commands or 180 s for each pattern) -3° = 90°/360° (continuous) up to 80°/s (proportional to zoom) up to 80°/s auto tracking linked to Video Content Analysis (VCA) functions, tamper, line cross, zone entrance, zone ex- cross counting, scene change, video blurred, video color cast, zone entrance detection and object tracking objects distinguishing, face recognition 4 yes
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Tours Tours Pattens Pattens TilPan Range Pan/Tit Speed Preset Speed Video Analytics Cher functions Cher functions Privacy Zones Motion Detection Image Processing Protection System Reaction to Alarm Events Reatoring default settings IR LED LED Number Range	8 (up to 16 presets per tour) 4 (max. 380 commands or 180 s for each pattern) -3" - 90'/360" (continuous) up to 80'/s (proportional to zoom) up to 80'/s
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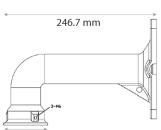




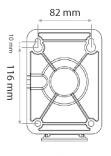
Degree of Protection	IP 66 (details in the user's manual)	
Enclosure	aluminium, white, IK10 impact rating, In set: outdoor housing (integrated with the camera), wall mount bracket	
Power Supply	12 VDC, PoE+ (IEEE 802.3at, Klasa 4)	
Surge protection	TVS 4000 V	
Power Consumption	6 W, 15.5 W (IR illuminator on), 22 W (IR and heater on)	
Operating Temperature	-30°C ~ 55°C	
Cold start temperature	-20°C	
Humidity	max. 90%, relative (non-condensing)	
Built-in Heater/Fan	yes/yes	
The camera creates a fully functional face recognition system when used with selected NOVUS IP 6000 series recorders (models with "F" in the name).		

173 mm









115 mm

