



## 2 MPX Speed Dome IP Camera with intelligent object tracking

NVIP-2SD-6540/15



### FUNCTIONS



The camera is dedicated to work with NOVUS 6000 series recorders. Detailed data can be found in the compatibility table available in the **DOWNLOADABLE FILES** tab.

### COMPATIBILITY



### KEY FEATURES

- Resolution: 2 MPX
- Lens: motorized varifocal, AI and AF function, optical zoom 15x, f=5 ~ 75 mm/F1.6 ~ 2.8
- 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 0.00025 lx (0 lx, IR on)
- IR LED, range up to 200 m (depends on current optical zoom value)

### DIMENSIONS

<b>Image</b>	
Image Sensor	2 MPX CMOS sensor 1/2.8" SmartSens
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.00125 lx/F1.6 - color mode, 0.00025 lx/F1.6 - B/W mode, 0 lx (IR on) - B/W 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), 128dB
Digital Noise Reduction (DNR)	2D, 3D
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Reduction of image flicker (Antiflicker)	yes
<b>Lens</b>	
Optical Zoom	15x
Lens Type	motorized, auto-iris function, f=5 ~ 75 mm/F1.6 ~ F2.8
Auto-focus	zoom trigger, day/night mode trigger, manual trigger
<b>Day/Night</b>	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Schedule	yes
Visible Light Sensor	yes
<b>Network</b>	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 352 x 288 (CIF), 480 x 240
Frame Rate	30 fps for each resolution
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.264+, H.265, H.265+, MJPEG/-
Number of Simultaneous Connections	max. 10
Bandwidth	40 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/IPv6, UDP, HTTPS, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE, SMTP, RTCP, HTML5
Camera Configuration	from Internet Explorer, Edge, Firefox, Chrome, Opera browser languages: Polish, English, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NOVUS MANAGEMENT SYSTEM AC, N Control 6000
Mobile applications	SuperLive Plus (iPhone, Android)
<b>PTZ</b>	
Preset Commands	360 including 21 special (function) presets
Tours	8 (up to 16 presets per tour)
Patterns	4 (max. 180 s for each pattern)
Tilt/Pan Range	-10° ~ 90°/360° (continuous)
Pan/Tilt Speed	up to 80°/s (proportional to zoom)
Preset Speed	up to 80°/s
<b>Video Analytics</b>	
Functions	tamper, line cross, zone entrance, zone exit, scene change, video blurred, video color cast, objects distinguishing, objects tracking, intrusion detection
<b>Other functions</b>	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Image Processing	vertical flip, horizontal flip
Prealarm/Postalarm	up to 6 s/up to 120 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, object tracking
Restoring default settings	via web browser, using reset button, via NMS IPTool software
<b>IR LED</b>	
LED Number	6
Range	up to 200 m (depends on current optical zoom value)
Smart IR	yes (hardware support)
<b>Interfaces</b>	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 256GB
<b>Installation parameters</b>	
Dimensions (mm)	173 (Ø) x 268 (H) with bracket: 173 (W) x 415 (H) x 300 (L)
Weight	2.1 kg with bracket: 2.8 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



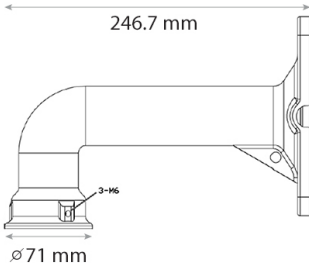
173 mm

Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 6000 V
Power Consumption	8 W, 12 W (IR illuminator on)
Operating Temperature	-30°C – 65°C
Cold start temperature	-20°C
Humidity	max. 90%, relative (non-condensing)



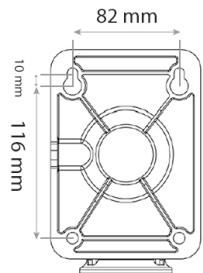
300 mm

415 mm



246.7 mm

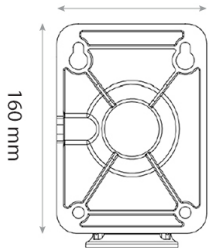
∅71 mm



82 mm

10 mm  
116 mm

115 mm



160 mm