

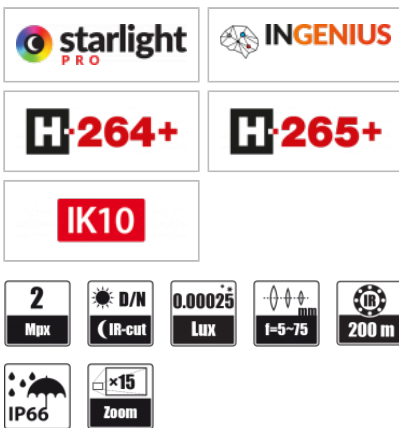
2 MPX Speed Dome IP Camera with intelligent object tracking

NVIP-2SD-6540/15

6000 VSS
IP



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)

COMPATIBILITY



DIMENSIONS

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.

IMAGE

| | |
|--|---|
| 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 |

LENS

| | |
|--------------|--|
| 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 |

DAY/NIGHT

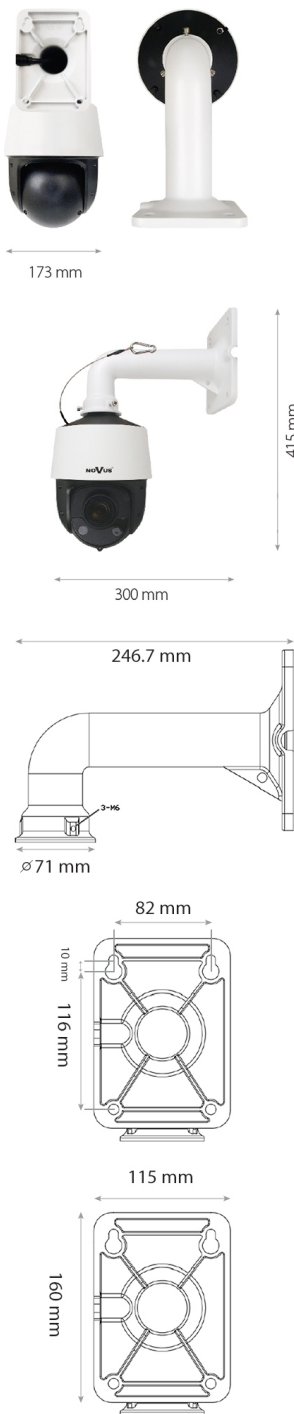
| | |
|----------------------------|--------------------------|
| Switching Type | mechanical IR cut filter |
| Switching Mode | auto, manual, time |
| Switching Level Adjustment | yes |
| Switching Schedule | yes |
| Visible Light Sensor | yes |

NETWORK

| | |
|------------------------------------|--|
| Stream Resolution | 1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 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 |

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| | |
|---------------------------|---|
| Network Protocols Support | HTTP, TCP/IP, IPv4/v6, 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) |

PTZ

| | |
|-----------------|---|
| 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 |

VIDEO ANALYTICS

| | |
|-----------|--|
| Functions | tamper, line cross, zone entrance, zone exit, scene change, video blurred, video color cast, objects distinguishing, objects tracking, intrusion detection |
|-----------|--|

OTHER FUNCTIONS

| | |
|---------------------------------|--|
| 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 |

IR LED

| | |
|------------|---|
| LED Number | 6 |
| Range | up to 200 m (depends on current optical zoom value) |
| Smart IR | yes (hardware support) |

INTERFACES

| | |
|-------------------|---|
| Network Interface | 1 x Ethernet - RJ-45 interface, 10/100 Mbit/s |
| Memory Card Slot | microSD - capacity up to 256GB |

INSTALLATION PARAMETERS

| | |
|-----------------------|--|
| Dimensions (mm) | 173 (Φ) 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 |
| 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 |



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| | |
|------------------------|-------------------------------------|
| Cold start temperature | -20°C |
| Humidity | max. 90%, relative (non-condensing) |

