



Memory card support

Speed Dome IP Camera

NVIP-2DN7020SD-2P

7000
IP SERIES



Brief

- Resolution: 2 MPX
- D/N function - IR cut filter
- Min. Illumination from 0.01 lx
- Lens: motor-zoom varifocal, AI and AF function, optical zoom 20x, f=4.7 ~ 94 mm/F1.6 ~ 3.5
- microSD card support

Software



Functions



IMAGE

Image Sensor 2 MPX CMOS sensor 1/2.8" SONY

Number of Effective Pixels 1920 (H) x 1080 (V)

Min. Illumination 0.05 lx/F1.6 - color mode (DSS)
0.01 lx/F1.6 - B/W mode (DSS)

Electronic Shutter auto/manual: 1/1 s ~ 1/10000 s

Digital Slow Shutter (DSS) up to 1 s

Wide Dynamic Range (WDR) Yes

Digital Noise Reduction (DNR) 2D

LENS

Optical Zoom 20x

Lens Type motor-zoom varifocal, AI (P-Iris) and AF function, f=4.7 ~ 94 mm/F1.6 ~ 3.5

Angle of View (H) 52.3° ~ 4.1°

DAY/NIGHT

Switching Type mechanical IR cut filter

Switching Mode auto, manual, time

Switching Schedule Yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 1024 (SXGA), 1280 x 720 (HD), 1024 x 768 (XGA), 800 x 600 (SVGA), 720 x 576 (D1), 640 x 480 (VGA), 352 x 288 (CIF)
Frame Rate	30 fps for each resolution
Multistreaming Mode	4 streams
Video/Audio Compression	H.264, MJPEG/G.711, G.726
Number of Simultaneous Connections	max. 5
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, PPPoE
ONVIF Protocol Support	Profile S (ONVIF2.2)
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NMS

PTZ

Preset Commands	256
Tours	8 (up to 64 presets per tour)
Auto-Scans	4
Patterns	8 (max. 206 s for each pattern)
Pan/Tilt Range	-10° ~ 190°/360° (continuous)
Pan/Tilt Speed	up to 90°/s (proportional to zoom)
Preset Speed	up to 400°/s

OTHER FUNCTIONS

Privacy Zones	16
Motion Detection	Yes
Image Processing	180° image rotation, sharpening, mirror effect
Prealarm/Postalarm	up to 3 s or 20 frames/up to 9999 s or 20 frames
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving file on NAS server, alarm output activation, HTTP notification, PTZ

INTERFACES

Audio Input/Output	1/1
Alarm Input/Output	4 (NO/NC)/2 relay type
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD

INSTALLATION PARAMETERS

Dimensions (mm)	192 (Φ) x 282 (H) with bracket: 192 (W) x 354 (H) x 254 (L)
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Weight	2.3 kg with bracket: 2.9 kg
Enclosure	aluminium/plastic, white poly-carbonate bubble in-set included: outdoor housing (integrated with the camera), wall mount bracket
Power Supply	PoE+*, 24 VAC
Power Consumption	20 W 50 W (heater on)
Operating Temperature	-40°C ~ 50°C *
Built-in Heater/Fan	Yes/Yes
Degree of Protection	IP 66

* Fan and/or heater are not supported with PoE+



192 mm (Ø)



354 mm