



Memory card support

Classic IP Camera with Motor-zoom Lens

NVIP-2DN7018CZ-2P

7000
IP SERIES



Brief

- Resolution: 2 MPX
- D/N function - IR cut filter
- Min. Illumination from 0.02 lx
- Lens: motor-zoom varifocal, AI and AF function, optical zoom 18x, f=4.7 ~ 84.6 mm/F1.6 ~ 2.8
- 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 0.2 lx/F1.2 - color mode (DSS)
0.02 lx/F1.2 - 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) 3D

LENS

Optical Zoom 18x

Lens Type motor-zoom varifocal, AI and AF function, f=4.7 ~ 84.6 mm/F1.6 ~ 2.8

Angle of View (H) 61.5° ~ 3.3°

DAY/NIGHT

Switching Type mechanical IR cut filter

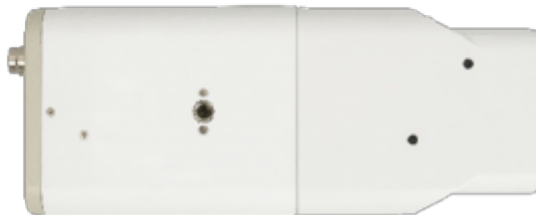
Switching Mode auto, manual, time, external, smart

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. 10
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
OTHER FUNCTIONS	
Privacy Zones	5
Motion Detection	Yes
Region of interest (ROI)	4
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
INTERFACES	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Output	Yes
Alarm Input/Output	1 (NO/NC)/1 relay type
RS-485	Yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD
INSTALLATION PARAMETERS	
Dimensions (mm)	80.5 (W) x 52.5 (H) x 183.5 (L)
Weight	0.5 kg
Enclosure	aluminium, white
Power Supply	PoE, 12 VDC/24 VAC
Power Consumption	6 W

Operating Temperature	0°C ~ 40°C
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Operating temperature with housing	-40°C ~ 40°C
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80,5 mm



52,5 mm



183.5 mm