Vandal Proof IP Camera with Motor-zoom Lens

NVIP-12DN7560V/IRH-2P

FUNCTIONS

IK10 · 12 Mpx · D/N IR-cut · 0.005 Lux · f=4~9 · 40 m

KEY FEATURES

- Resolution: 12 MPX
- Lens: motorized, auto-iris (P-Iris) and auto-focus function, f=4 ~ 9 mm/F1.3
- D/N function - IR cut filter
- SD card support
- Min. Illumination from 0.005 lx (0 lx, IR on)
- IR LED, range up to 40 m

DIMENSIONS

Image	
Image Sensor	12 MPX CMOS sensor 1/1.7" SONY Exmor R STARVIS
Number of Effective Pixels	4072 (H) x 3046 (V)
Min. Illumination	0.05 lx/F1.3 - color mode (DSS), 0.005 lx/F1.3 - B/W mode (DSS), 0 lx (IR on) - B/W mode
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, 3D
Lens	
Lens Type	motorized, auto-iris (P-Iris) function, f=4 ~ 9 mm/F1.3
Auto-focus	zoom trigger, day/night mode trigger, manual trigger
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time, external, light sensor, smart
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	4000 x 3000, 3840 x 2160 (4K Ultra HD), 3200 x 1800 (QHD+), 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), 320 x 240 (QVGA)
Frame Rate	20 fps for 4000 x 3000, 30 fps for 3840 x 2160 (UHD), 60 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	4 streams
Video/Audio Compression	H.264, MJPEG/G.711, G.726, AAC, LPCM
Number of Simultaneous Connections	max. 10
Bandwidth	70 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, HTTPS, Multicast, FTP, DHCP, DDNS, NTP, RTSP, RTP, UPnP, SNMP, QoS, IEEE 802.1X, PPPoE
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	5
Motion Detection	yes
Region of interest (ROI)	4
Audio Detection	yes
Image Processing	180˚ image rotation, sharpening, mirror effect, corridor mode
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
IR LED	
LED Number	8
Range	40 m
Angle	90°
Interfaces	
Video Output	1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1/1
Alarm Input/Output	1 (NO/NC)/1
Network Interface	1 x Ethernet - RJ-45 interface, 10/100/1000 Mbit/s
Memory Card Slot	SD - capacity up to 64GB
Installation parameters	
Dimensions (mm)	134 (Φ) x 117.5 (H)
Weight	0.8 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof IK10 impact rating aluminium, white poly-carbonate bubble
Power Supply	24 VAC, 10 ~ 48 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	8.5 W, 11.5 W (IR illuminator on), 11.5 W (heater on), 14.5 W (IR and heater on)
Operating Temperature	-50°C ~ 50°C
Humidity	max. 90%, relative (non-condensing)
Built-in Heater/Fan	yes/no