Bullet IP Starlight Camera with Motor-zoom Lens

NVIP-2DN2006V/IR-1P-II

KEY FEATURES

- Resolution: 2 MPX
- Lens: motorized, auto-focus function, f=2.7 ~ 13.5 mm/F1.3
- D/N function - IR cut filter
- Video content analysis
- WDR with double scan sensor
- Min. Illumination: 0.01 lx (0 lx, IR on)
- IR LED, range up to 40 m

DIMENSIONS

IMAGE

Image Sensor	2 MPX CMOS sensor 1/2.8" SONY Exmor R STARVIS
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.01 lx/F1.3 - color mode • 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Back Light Compensation (BLC)	yes

LENS

Lens Type	motorized, f=2.7 ~ 13.5 mm/F1.3
Auto-focus	zoom trigger, day/night mode trigger, manual trigger

DAY/NIGHT

Mode	day/night switching: mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes

NETWORK

Stream Resolution	1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for each resolution
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265/G.711, G.726, ADPCM
Number of Simultaneous Connections	max. 10
Bandwidth	8 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
ONVIF Protocol Support	Profile S
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Mobile applications	RxCamView (iPhone, Android)

VIDEO ANALYTICS

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Functions	tamper, abandoned object, object disappearance, line cross, zone entrance

OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	180˚ image rotation, corridor mode, vertical flip, horizontal flip
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, alarm output activation

IR LED

LED Number	40
Range	40 m
Angle	120°

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm
Audio Input/Output	1 x RCA/1 x RCA
Alarm Input/Output	1 (NO/NC)/1 relay type (max. 12VDC/300mA)
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s

INSTALLATION PARAMETERS

Dimensions (mm)	135 (Φ) x 128 (H)
Weight	0.7 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	vandalproof, aluminium, white
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	2 W • 6 W (IR illuminator on)
Operating Temperature	-35°C ~ 60°C