

Bullet IP Camera with Motor-zoom Lens

NVIP-5DN2004H/IR-1P-II

4000 VSS IP



KEY FEATURES



- Resolution: 5 MPX
- Lens: motorized, auto-focus function, $f=2.7 \sim 13.5$ mm/F1.3
- D/N function - IR cut filter
- Video content analysis
- microSD card support
- Min. Illumination: 0.06 lx (0 lx, IR on)
- IR LED, range up to 45 m

DIMENSIONS



IMAGE

Image Sensor	5 MPX CMOS sensor 1/2.7" SmartSens
Number of Effective Pixels	2592 (H) x 1944 (V)
Min. Illumination	0.06 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
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes

LENS

Lens Type	motorized, $f=2.7 \sim 13.5$ 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	2592 x 1520, 2592 x 1944, 2304 x 1296, 1920 x 1080 (Full HD), 2048 x 1520, 1280 x 960, 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	15 fps for • 20 fps for • 30 fps for and lower resolutions
Multistreaming Mode	number of streams: 3
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 10
Bandwidth	32 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP, P2P
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

Functions	tamper, abandoned object, object disappearance, line cross, zone entrance, face detection, pedestrian detection, cross counting
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OTHER FUNCTIONS

Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	180° image rotation, corridor mode, vertical flip, horizontal flip
Prealarm/Postalarm	up to 5 s/up to 300 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, saving in the cloud storage

IR LED

LED Number	30
Range	45 m
Angle	120°

INTERFACES

Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 84 (Φ) x 241 (L)
Weight	0.7 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Surge protection	TVS 4000 V
Power Consumption	2 W • 7 W (IR illuminator on)
Operating Temperature	-35°C ~ 60°C
Humidity	max. 95%, relative (non-condensing)