



Bullet IP Starlight Camera

NVIP-2DN3036H/IR-1P



FUNCTIONS



KEY FEATURES

- Resolution: 2 MPX
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- D/N function - IR cut filter
- Min. Illumination from 0.0003 lx (0 lx, IR on)
- IR LED, range up to 30 m

DIMENSIONS



Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SONY Exmor R STARVIS
Number of Effective Pixels	1920 (H) x 1080 (V)
Min. Illumination	0.003 lx/F1.4 - color mode, 0.0003 lx/F1.4 - B/W mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1 s ~ 1/100000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Reduction of image flicker (Antiflicker)	yes
Lens	
Lens Type	varifocal, f=2.8 ~ 12 mm/F1.4
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	2 ~ 120 s
Switching Schedule	yes
Visible Light Sensor	yes
Network	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, MJPEG/-
Number of Simultaneous Connections	max. 1
Bandwidth	6 Mb/s in total
Network Protocols Support	TCP/IP, UDP, FTP, DHCP, DDNS, NTP, RTSP, UPnP, IEEE 802.1X, PPPoE
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS, NVR-6000 Viewer
Mobile applications	SuperLive Plus (iPhone, Android)
Other functions	
Privacy Zones	4 video mask type: single color
Motion Detection	yes
Region of Interest (ROI)	3
Image Processing	180° image rotation, sharpening, mirror effect
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server
IR LED	
LED Number	36
Range	30 m
Angle	90°
Interfaces	
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Installation parameters	
Dimensions (mm)	with bracket: 87 (Ø) x 219 (L)
Weight	0.6 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included, IK10 impact rating
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	3 W, 5 W (IR illuminator on)
Operating Temperature	-30°C ~ 50°C
Humidity	max. 95%, relative (non-condensing)

Some functions are available from 4.2.1 software version