Vandal Proof IP Camera with Motor-zoom Lens

NVIP-4DN2004V/IR-1P-II



FUNCTIONS

VCA ANALYSIS · H.265 · 4 Mpx · D/N IR-cut · 0.06 Lux · f=2.7~13.5 mm · IR 40 m

KEY FEATURES

- Resolution: 4 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: 0.06 lx (0 lx, IR on)
- IR LED, range up to 40 m

DIMENSIONS



Image	
Image Sensor	4 MPX CMOS sensor 1/3" OmniVision
Number of Effective Pixels	2688 (H) x 1520 (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 (double scan sensor), 90dB
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	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes
Network	
Stream Resolution	2592 x 1520, 2304 x 1296, 2048 x 1520, 1920 x 1080 (Full HD), 1280 x 960, 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 320 x 240 (QVGA)
Frame Rate	20 fps for 2592 x 1520, 30 fps for 2048 x 1520 and lower resolutions
Multistreaming Mode	3 streams
Video/Audio Compression	H.264, H.265/-
Number of Simultaneous Connections	max. 10
Bandwidth	63 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, FTP, DHCP, DNS, DDNS, NTP, RTSP, RTP, UPnP, SMTP
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Mobile applications	RxCamView (iPhone, Android)
Other functions	
Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Video Content Analysis (VCA)	tamper, abandoned object, object disappearance, line cross, zone entrance, face detection, pedestrian detection, cross counting
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
IR LED	
LED Number	40
Range	40 m
Angle	120°
Interfaces	
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