Vandal Proof IP Camera
NVIP-5DN3614V/IR-1P

FUNCTIONS

Image
- Sensor: 5 MPX CMOS sensor 1/2.5” Aptina
- Effective Pixels: 2592 (H) x 1944 (V)
- Min. Illumination: 0.04 lx/F1.4 - color mode, 0 lx (IR on) - B/W mode
- Electronic Shutter: auto/manual: 1/3 s ~ 1/10000 s
- Digital Slow Shutter (DSS): up to 1/3 s
- Wide Dynamic Range (WDR): yes (double scan sensor, 120dB)
- Digital Noise Reduction (DNR): 2D, 3D
- Defog Function (F-DNR): yes
- Highlight Compensation (HLC): yes
- Back Light Compensation (BLC): yes

Lens
- Lens Type: varifocal, f=2.8 ~ 12 mm/F1.4
- 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: 2592 x 1944, 2048 x 1536, 2048 x 1440 (QHD), 2048 x 1296, 1920 x 1088 (Full HD), 1920 x 720 (HD), 640 x 480 (VGA), 320 x 240 (QVGA)
- Frame Rate: 30 fps for 2592 x 1944, 60 fps for 1920 x 1080 (Full HD) and lower resolutions
- Multistreaming Mode: 3 streams
- Video/Audio Compression: H.264, H.265, MJPEG/G.711
- Number of Simultaneous Connections: max. 6
- Bandwidth: 60 Mbps in total
- ONVIF Protocol Support: Profile S/G
- Camera Configuration: from Internet Explorer, Chrome browser, languages: Polish, English, Russian, and others
- Compatible Software: NMS

Other functions
- Privacy Zones: 4 video mask types: single color 1 video mask type: mosaic
- Motion Detection: yes
- Region of Interest (ROI): 3
- Video Content Analysis (VCA): tamper, abandoned object, object disappearance, line cross, slow entrance, object counting, multi-later
- Image Processing: 16x1 image rotation, sharpening, mirror effect, corridor mode
- Prealarm/Postalarm: up to 6 s/up to 120 s
- System Reaction to Alarm Events: e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation

IR LED
- LED Number: 30
- Range: 30 m
- Angle: 90°

Interface
- Video Output: BNC, 1.0 Vp-p, 75 Ohm
- Audio Input/Output: 1 x jack (3.5 mm) / 1 x jack (3.5 mm)
- Network Interface: 1 x Ethernet - RJ-45 Interface, 10/100 Mbps
- Memory Card Slot: microSD - capacity up to 128GB

Installation parameters
- Dimensions (mm): 150 (Ф) x 114 (H)
- Weight: 1 kg
- Degree of Protection: IP 66 (details in the user’s manual)
- Enclosure: vandal-proof 450 impact rating aluminium, white polycarbonate bubble
- Power Supply: P6C, 12 VDC
- Power Consumption: 2 W
- Operating Temperature: -20°C ~ 50°C

COMPATIBILITY

ONVIF

KEY FEATURES
- Resolution: 5 MPX
- D/N function - IR cut filter
- Lens: varifocal, f=2.8 ~ 12 mm/F1.4
- Video content analysis
- microSD card support
- WDR with double scan sensor
- two-way audio
- Min. Illumination: 0.04 lx (0 lx, IR on)
- IR LED, range up to 30 m