Vandal Proof IP Camera

NVIP-5VE-4402/F



FUNCTIONS

FACE DETECTION · VCA ANALYSIS · H.265 · 5 Mpx · D/N IR-cut · 0.01 Lux · f=2.7~12 · 45 m

KEY FEATURES

- Resolution: 5 MPX
- Lens: varifocal, f=2.7 ~ 12 mm/F1.6
- D/N function - IR cut filter
- Video content analysis
- two-way audio
- Min. Illumination: 0.01 lx (0 lx, IR on)
- IR LED, range up to 45 m

DIMENSIONS



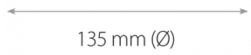




Image	
Image Sensor	5 MPX CMOS sensor 1/2.8" SONY STARVIS
Number of Effective Pixels	2616 (H) x 1964 (V)
Min. Illumination	0.01 lx/F1.2 - color mode, 0 lx (IR on) - B/W mode
Electronic Shutter	auto/manual: 1/5 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1/5 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Highlight Compensation (HLC)	yes
Back Light Compensation (BLC)	yes
Lens	
Lens Type	varifocal, f=2.7 ~ 12 mm/F1.6
Day/Night	
Switching Type	mechanical IR cut filter
Switching Mode	auto, manual, time
Switching Delay	1 ~ 36 s
Visible Light Sensor	yes
Network	
Stream Resolution	2592 x 1944, 2592 x 1520, 2304 x 1296, 2048 x 1536 (QXGA), 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	3 streams
Video/Audio Compression	H.264, H.265/G.711, G.726, ADPCM
Number of Simultaneous Connections	max. 6
Bandwidth	64 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
Audio Detection	yes
Video Content Analysis (VCA)	tamper, abandoned object, object disappearance, line cross, zone entrance, face detection, pedestrian detection, cross counting, face recognition
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	45 m
Angle	120°
Smart IR	yes (software support)
Interfaces	
Audio Input/Output	1 x RCA/1 x RCA
Alarm Input/Output	1 (NO/NC)/1
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	-30°C ~ 55°C
Humidity	max. 95%, relative (non-condensing)

Face recognition function works only with selected NOVUS IP 4000 series recorders