Special Purpose IP Camera

NVIP-2C5000ATM



FUNCTIONS

H.265 | 2 Mpx | D/N Elec. | 0.01 Lux | f=3.7 mm

KEY FEATURES

- Resolution: 2 MPX
- Lens: pinhole, f=3.7 mm/F2.0
- D/N function - electronic
- microSD card support
- WDR with double scan sensor
- Min. Illumination from 0.01 lx

DIMENSIONS



33 mm



32 mm

33 mm

Image	
Image Sensor	2 MPX CMOS sensor 1/2.8" SONY Exmor R STARVIS
Number of Effective Pixels	1945 (H) x 1097 (V)
Min. Illumination	0.05 lx/F2.0 - color mode, 0.05 lx/F2.0 - B/W mode, 0.01 lx/F2.0 - color mode (DSS), 0.01 lx/F2.0 - B/W mode (DSS)
S/N Ratio	> 50 dB (AGC off)
Electronic Shutter	auto/manual: 1 s ~ 1/20000 s
Digital Slow Shutter (DSS)	up to 1 s
Wide Dynamic Range (WDR)	yes (double scan sensor), 120dB
Digital Image Stabilization (DIS)	yes
Digital Noise Reduction (DNR)	2D, 3D
Defog Function (F-DNR)	yes
Lens	
Lens Type	pinhole, f=3.7 mm/F2.0
Day/Night	
Switching Type	electronic D/N function
Switching Mode	auto, manual, time
Switching Level Adjustment	yes
Switching Delay	0 ~ 180 s
Switching Schedule	yes
Network	
Stream Resolution	1920 x 1080 (Full HD), 1280 x 720 (HD), 704 x 576, 640 x 480 (VGA), 640 x 360, 352 x 288 (CIF), 320 x 240 (QVGA)
Frame Rate	30 fps for 1920 x 1080 (Full HD) and lower resolutions
Multistreaming Mode	2 streams
Video/Audio Compression	H.264, H.265, MJPEG/G.711, RAW_PCM
Number of Simultaneous Connections	max. 8
Bandwidth	30 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4, UDP, HTTPS, Multicast, FTP, DHCP, DNS, NTP, RTSP, RTP, UPnP, PPPoE, SMTP, RTCP
Camera Configuration	from Internet Explorer browser languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS
Other functions	
Privacy Zones	4
Motion Detection	yes
Region of interest (ROI)	8
Image Processing	180˚ image rotation, mirror effect, corridor mode
Prealarm/Postalarm	up to 5 MB/up to 86400 s
System Reaction to Alarm Events	e-mail with attachment, saving file on FTP server, saving file on SD card, alarm output activation
Interfaces	
Video Output	BNC, 1.0 Vp-p, 75 Ohm
Audio Input/Output	1 x Jack (3.5 mm)/1 x Jack (3.5 mm)
Alarm Input/Output	2 (NO/NC)/1
RS-485	yes
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	microSD - capacity up to 128GB
Installation parameters	
Dimensions (mm)	33 (W) x 32 (H) x 33 (L) - sensor module
Weight	0.2 kg
Power Supply	12 VDC
Power Consumption	3 W
Operating Temperature	-10°C ~ 50°C