

Thermal IP Bullet Camera

NVIP-T5003H-1P

5000 PRO
IP SERIES



KEY FEATURES



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- Lens: thermal, $f=35$ mm/F1.0
- Temperature Measurement
- Temperature Alarm
- Ability to observe in total darkness

COMPLIANCE



DIMENSIONS



IMAGE - THERMAL MODULE

Image Sensor	Uncooled FPA Microbolometer
Number of Effective Pixels	396 (H) x 264 (V)
Pixel Size	20 μ m
Spectral Range	8 - 14 μ m
Thermal Sensitivity	50 mK
Thermovision Modes	White Hot, Black Hot, Rainbow, Ironbow, HSV, Autumn, Bone, Cool, Copper, Fire Hot, Pink, Spring, Summer, Winter, Jet, Flame, Rosebengal
Detection Temperature Range	-10°C ~ 200°C

LENS - THERMAL MODULE

Lens Type	fixed focal length, $f=35$ mm/F1.0
Object Recognition Range	450m - human , 850m - vehicle

IMAGE

Digital Noise Reduction (DNR)	2D, 3D
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NETWORK

Stream Resolution	for thermal module: 704 x 480, 352 x 240
Frame Rate	30 fps for each resolution
Multistreaming Mode	number of streams: 2
Video/Audio Compression	H.264, MJPEG/G.711, RAW_PCM
Number of Simultaneous Connections	max. 8
Bandwidth	15 Mb/s in total
Network Protocols Support	HTTP, TCP/IP, IPv4/v6, UDP, DHCP, DNS, RTSP, PPPoE, SMTP, RTCP
ONVIF Protocol Support	Profile S (ONVIF 2.4)
Camera Configuration	from Internet Explorer browser • languages: Polish, English, Russian, and others
Compatible Software	NOVUS MANAGEMENT SYSTEM VSS

OTHER FUNCTIONS

Temperature Measurement	yes
Temperature Alarm	yes - for thermal module
Temperature Measurement Zones	7
Privacy Zones	5
Motion Detection	yes
Image Processing	180° image rotation, mirror effect
Prealarm/Postalarm	up to 5 MB/up to 86400 s

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System Reaction to Alarm Events e-mail, saving file on SD card, alarm output activation

INTERFACES

Video Output	BNC, 1.0 Vp-p, 75 Ohm - maintenance only
Audio Input/Output	1 x RCA/1 x RCA
Alarm Input/Output	2 (NO/NC)/2
Network Interface	1 x Ethernet - RJ-45 interface, 10/100 Mbit/s
Memory Card Slot	SD - capacity up to 32GB

INSTALLATION PARAMETERS

Dimensions (mm)	with bracket: 110 (Φ) x 388 (L)
Weight	1.9 kg
Degree of Protection	IP 66 (details in the user's manual)
Enclosure	aluminium, white, fully cable managed wall mount bracket in-set included
Power Supply	12 VDC, PoE (IEEE 802.3af, Class 3)
Power Consumption	9 W
Operating Temperature	-30°C ~ 55°C

Motion Detection function and seven Temperature Measurement Zones available from firmware version v2.0.0603.1002.89.0.160.0.11.