Thermal IP Bullet Camera

NVIP-T5004H-1P



FUNCTIONS

COMPATIBILITY

KEY FEATURES

•Lens: thermal, f=50 mm/F1.0
•Temperature Measurment
•Temperature Alarm
•Ability to observe in total darkness

DIMENSIONS

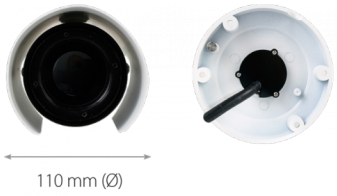




Image - Thermal Module	
Image Sensor	Uncooled FPA Microbolometer
Number of Effective Pixels	396 (H) x 264 (V)
Pixel Size	20 µm
Spectral Range	8 - 14 µm
Thermal Sensitivity	50 mK
Thermovision Modes	White Hot, Black Hot, Rainbow, Ironbow, HSV, Autumn, Bone, Cool, Copper, Fire Hot, Pink, Spring, Summer, Winter, Jet, Flame, Rosebengal
Detection Temperature	-10°C ~ 200°C
Lens - Thermal Module	
Lens Type	fixed focal length, f=50 mm/F1.0
Object Recognition Range	650m - human , 1200m - vehicle
Image	
Digital Noise Reduction (DNR)	2D, 3D
Network	
Stream Resolution	for thermal module: 704 x 480, 352 x 240
Frame Rate	30 fps for each resolution
Multistreaming Mode	2 streams
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
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
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.