



PTB-1208F13

Article number: 204425

Thermal Imaging Network Camera, 640x512, 8 Hz, USB, Analogue, 13mm, 45°, 12/24V, PoE

Mainfeatures

Thermal camera with Ethernet and Composite Video out

13mm lens

Exclusive design for indoor and outdoor applications IP67

Bullet housing for ceiling and wall mounting

Easy installation, central locking screw

3 Years eneo warranty

Resolution 640x512 Pixel, 8 Hz

Easy handling, USB and RS-422 remote interface

Compression standards: H.264/MJPEG

Covered cabling

Flexible power supply 12VDC, 24VAC or PoE

Specifications

Camera:	
Resolution pixels	640x512
System	thermal image
Video:	
Compression standard	H.264, M-JPEG
Stream types	1x H.264, 1x MJPEG simultan
Image transmission rate max.	8 fps
Multicast compliant	yes
Compression standard	H.264, M-JPEG
Lens:	
Lens type	fixed focal length
Focal length	13 mm

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Continued Specifications

Vertical angle of view	37 °
Horizontal angle of view	45 °
Pixel pitch	17 µm
Features:	
Motion detector	yes
Alarm processing	FTP, E-Mail
Audio support	no
Detection range	440m, Man, 1340m, Vehicle
Detection range	Man, 1340m, Vehicle
Internal storage	no
Menu languages	English
Remote configuration	web browser, remote software
Web browser	MS Internet Explorer vers. 7.0 or higher, Mozilla Firefox: Java, Safari: Java, Google Chrome: Java
Network:	
Network protocols	HTTP, TCP, UTP, ARP, IPv4, ICMP, RTP, RTSP, PPPoE, SMTP, DHCP, NTP, UPnP, Telnet, FTP
Interfaces / Inputs / Outputs:	
Video outputs	composite (CVBS)
Alarm inputs	no
Serial interfaces	RS-422, USB, Ethernet
General:	
Series	eneo Candid Medium, eneo Premium Class
Construction	Bullet housing, Thermal camera
Spectral area	7,5 - 13,5 µm
Colour (housing)	Pantone 7541
Housing	outdoor
Housing material	aluminium
Weight	1.4 kg
Integrated wall mount	yes
Power consumption	12W
Management Software Support	www.eneo-security.com/en/products/videomanagement.html
Mounting	wall mount, ceiling mount
ONVIF	yes, ONVIF Profile S
Protection rating	IP67
SDK	upon request
Hidden cable management	yes
Supply voltage	12VDC, 24VAC, PoE
Temperature range (operation)	-35°C ~ +50°C
Thermal sensitivity at 25°C	50 mK
Vandalism resistant	no
Scope of delivery:	
Parts supplied	manual, screw set, allen key, mounting plate, Video sub-out cable, USB connection cable

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Continued Specifications

Notes:

Special features

Built-in pressure valve

More product information

The sale of thermal imaging cameras is subject to the following export restrictions and legal requirements:

Thermal imaging cameras with frame rates of 8.3 Hz and 9 Hz

- The cameras may only be exported to the following countries with the approval of the US authorities: Crimea, Cuba, Iran, North Korea, Sudan Syria
- Without the approval of the US authorities, the cameras may not be sold, exported or re-exported to the armed services (Army, Navy, Air Force or Coast Guard), or to national defence and police forces, state intelligence services, reconnaissance units or any persons or groups whose actions or functions are used to pursue military tasks and objectives.
- The cameras may not be used for the design, development, production or use of nuclear, chemical or biological weapons or missiles.

To ensure compliance with the above requirements, every company including end customers involved in the trade of 8.3/9 Hz thermal imaging cameras is obligated to sign a confirmation to this effect and to send this by post to VIDEOR E. Hartig GmbH, Carl-Zeiss-Str. 8, 63322 Rödermark, to store a copy of the signed documents for at least five years, and to present these to the US authorities upon demand. Delivery of an order can only be made after all documents have been submitted and any required approvals have been granted.

End customer confirmation: [Das Originaldokument kann hier heruntergeladen werden.](http://eneo-security.com/media/wysiwyg/docs/FLIR/End-Use_Statement.doc "End Use Statement")

Dealer confirmation: [Das Originaldokument kann hier heruntergeladen werden.](http://eneo-security.com/media/wysiwyg/docs/FLIR/FLIR_Consignee_Statement.pdf "FLIR Consignee Statement")

This document is provided in German.

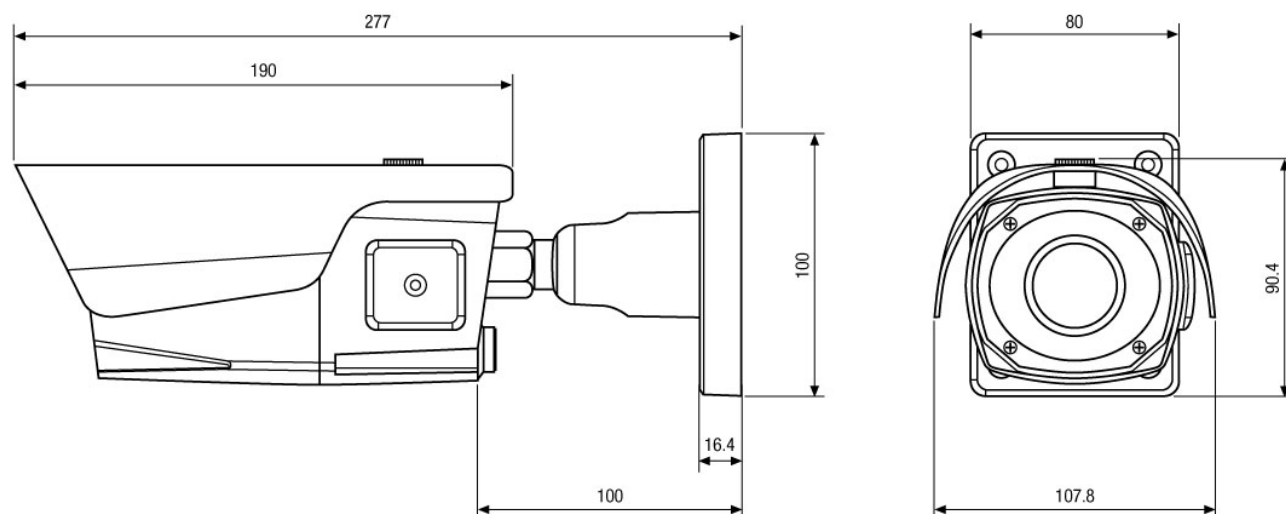
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Available Accessories

Image	Prod. No / Label	Description
	202641 / PM-42A	Pole mount adaptor for eneo Candid, Candid S, Candid M, Candid L, W3, WB1, AK-5, AK-4
	202888 / AK-4	Camera junction box, for Candid Small ,Candid Medium, Candid Large Series
	210144 / eneo Scan Device	Management program for eneo IP Cameras

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Technical Drawing



Maße/Dimensions: mm

Your Contact Person



eneo is a registered trademark of
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