

F-313 25Hz

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F-313 25Hz

Thermal Imaging Camera, 35mm, 13° FoV, 25Hz,

320x240, uncooled

Art-Nr. 200181



Main Features

Crisp thermal images (320x240)

35mm lens (13° FoV)

Frame rate: 25Hz

Designed for use in harsh environments

Easy-to-use

No maintenance required

Detection range person: up to 780m

Detection range vehicle: up to 2150m

Compression standards: H.264, MPEG4, MJPEG

Interfaces: RS-422, RS-232, RS-485

Integrated heater

Protection rating: IP66

Specifications

Series	Flir F-series
System	thermal image
Resolution pixels	320x240
Image transmission rate max.	25 fps
Spectral area	7,5 μm - 13 μm
Vertical angle of view	10°
Horizontal angle of view	13°
Thermal sensitivity	<50 mK
Detection range	780m
Serial interfaces	RS-232, RS-422, RS-485, IP control
Video outputs	composite (VBS)
Audio support	no
Activity detection	no

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(Continuation Spezifications)

Compression standard	H.264, MPEG-4, M-JPEG
Lens type	fixed focal length
Focal length	35 mm
Housing	outdoor
Colour (housing)	white
Housing material	metal
Sunshield	no
Protection rating	IP66
Supply voltage	24VAC, 24VDC
Power consumption	10W nominal, 46W peak (at 24VDC), 15W nominal, 51W peak (at 24VAC)
Temperature range (operation)	-50°C ~+70°C
ONVIF	no

Optional accessories

98817	FLIR PSU24VAC	Power Supply, 24VAC, for Network Cameras Flir F-, PT-, D-, SR/PTZ-Serie
98814	F-SERIES WM	Wall Mount Bracket, for Flir F-Series Thermal Network Cameras
98818	F-SERIES CASE	Transporting Case for F-Series Cameras, Plastic
98816	F-SERIES PM	Pedestal Mount, for Flir F-Series Thermal Network Cameras
98815	F-SERIES PA	Pole Mount Adaptor, for Flir F-Series Thermal Network Cameras

