

IR Window 4 in.

P/N: 19252-100

Copyright

© 2014, FLIR Systems, Inc.

All rights reserved worldwide. Names and marks appearing herein are either registered trademarks or trademarks of FLIR Systems and/or its subsidiaries. All other trademarks, trade names or company names referenced herein are used for identification only and are the property of their respective owners.

Document identity

Publ. No.: 19252-100 Release: Commit: 19446 Language: en-US Modified: 2014-11-06 Formatted: 2014-11-30

Corporate Headquarters

FLIR Systems, Inc. 27700 SW Parkway Ave. Wilsonville, OR 97070 USA Telephone: +1-503-498-3547

Website

http://www.flir.com

Customer support

http://support.flir.com

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



General description

This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range
Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)
Physical data	
Size $(L \times W \times H)$	29.3 × 127 × 137 mm (1.15 × 5.01 × 5.37 in.)
Viewing aperture diameter	89 mm (3.50 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal)
	Body: Anodized aluminum
	Hardware: steel
Comments to physical data	Required hole diameter, nominal: 114.3 mm (4.5 in.)
	Greenlee Punch: 742BB
	Maximum pullout strength: 1678 kg (3700 lb.)
Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes
Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA
Shipping information	
Packaging, type	Cardboard box
List of contents	 IR window Case Mounting instruction Additional safety screw
Packaging, weight	0.46 kg (1.01 lb.)





P/N: 19252-100

© 2014, FLIR Systems, Inc. #19252-100; r. /19446; en-US

Shipping information

Packaging, size	$165 \times 175 \times 40$ mm (6.50 × 6.89 × 1.58 in.)
EAN-13	4743254000742
UPC-12	845188002831
Country of origin	Estonia

Supplies & accessories:

• N/A

2 (2)