Technical Data Sheet

Sense-Ware - Triple IR Flame Detector

Brand / manufacturer	Sense-Ware
Product category	Flame Detector
Product codes	SKU: IR3-109/1CZ-R

Product description

Sense-Ware IR3 triple IR flame detector.

Key benefits

- Microprocessor analysis incl. flame flicker frequency
- Rejects arc welding (>3 m), chopped sunlight and halogen
- 4–8 s dynamic alarm delay; hourly self-test
- Detects light and heavy hydrocarbon fires (gasoline, diesel, methanol, ethanol)

Specifications

Outputs	Alarm and fault relays; sinking 4–20 mA (stepped)
Housing	GRP; IP65
Operating temp.	-40 to +70°C (safe area)
Approvals	CPR/EN 54-10; FM 3260; ATEX II 3G Ex nA IIC T4 Gc, II 3D Ex tc IIIC T71°C Dc; cFMus 3611 Class I, II, III Div 2

A test lamp is available for regular end-to-end testing.

Information source

Russmill Safety product listing — https://www.russmillsafety.com/products/sense-ware-triple-ir-flame-detector (listing notes product information supplied by the manufacturer, Sense-Ware)

Supplier / distributor contact

Supplier / distributor	Russmill Safety
Store	A1 Queen’s Highway, Suite 2–3, Freeport, Grand Bahama F42190, The Bahamas
USA warehouse (fulfilment)	1526 NW 23rd Avenue, Fort Lauderdale, FL 33311
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