

Exodus 4W Series

EN54 CERTIFIED FIRE DETECTORS



BSI Kitemark
EN54 Approved



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The Exodus 4W Series of heat and smoke detectors delivers world-leading fire sensing technology into the security marketplace. Featuring a dedicated built-in relay for connection to security control panels, low profile aesthetics and fully certified to EN54 Parts 5 & 7, the Exodus 4W Series represents the pinnacle of detector performance and reliability.

Outstanding features include:

- ✓ 12V/4-WIRE OPERATION
- ✓ BUILT-IN ALARM RELAY
- ✓ CEILING CONNECTOR BASE
- ✓ MICROPROCESSOR DESIGN
- ✓ DIGITAL TECHNOLOGY DETECTION ALGORITHMS
- ✓ ALARM SIMULATION TEST BUTTON
- ✓ LATCH INPUT ENABLING AUTO-RESET OR LATCHING OPERATION

Optical & Heat Multisensor additional features:

- ✓ OPTICAL & THERMAL DETECTION
- ✓ DIGITAL DRIFT COMPENSATION
- ✓ CERTIFIED TO EN54-7

Heat Detectors additional features:

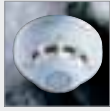
- ✓ DIGITAL THERMAL DETECTION
- ✓ CERTIFIED TO EN54-5

Texecom
www.texe.com

EXODUS 4W SERIES - FEATURES & SPECIFICATIONS

The Exodus 4W Series from Texecom is rightfully gaining a reputation as the foremost heat and smoke detectors available on the market today. Featuring a heat enhanced optical multisensor for maximum detection performance plus a selection of heat detectors, the Exodus 4W Series offers a comprehensive range of fire sensing solutions.

Each Exodus 4W Series detector uses state-of-the-art microprocessor technology to maximise performance and reliability. A built-in normally closed relay interface makes connection to security control panels quick and simple.



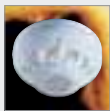
Exodus OH/4W

Optical & heat multisensor. Heat enhancement ensures high sensitivity to fast burning fires whilst the optical chamber provides exceptional false alarm immunity.



Exodus RR/4W

Rate of Rise heat detector. Provides fastest heat detection where airborne particles (such as smoke or dust) can be expected.



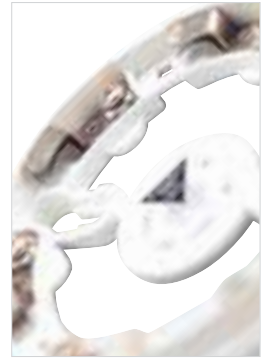
Exodus FT64/4W

Fixed 64°C heat detector. Provides superior false alarm immunity in environments where airborne particles can be expected or where sudden heat changes may occur.



Exodus FT90/4W

Fixed 90°C heat detector. Suitable for use in high ambient temperatures where airborne particles may be present.



Ceiling Connector Base



Superior Optical Chamber



Digital Heat Detection



BSI Kitemark

Texecom has successfully underlined the quality and safety of the Exodus 4W Series by becoming the first company in the world to be awarded the prestigious BSI kitemark for EN54-5 and EN54-7 certified detectors.

The BSI kitemark has been established as the leading certification mark in the UK for over 100 years and provides specifiers and consumers alike with confidence in the product quality. The kitemark is the ultimate sign of quality and safety.

Exodus 4W Series Features	OH	RR	FT64	FT90
12V/4-Wire Operation with Alarm Relay	•	•	•	•
Microprocessor Technology	•	•	•	•
Digital Technology Detection Algorithms	•	•	•	•
Latch Input Enables Auto Reset or Latching Operation	•	•	•	•
Alarm Simulation Test Button	•	•	•	•
Optical & Thermal Detection for Optimum Sensitivity	•			
Digital Drift Compensation	•			
Complies with EN54-5		A1/R	A2	C
Complies with EN54-7	•			
Type Identification Colour	Blue	Green	Orange	Red

Exodus 4W Series Specification	
Supply Voltage	9 - 16 VDC
Current Consumption	15mA (Typical)
Alarm Signalling	Built-in normally closed relay
Alarm Relay	<24VDC 50mA, 18Ω
Latch Input	12V: Latching; 0V: Auto Reset
Dimensions	107mm x 55mm
Packed Weight	200g (approximately)
Storage Temperature	-20°C (-4°F) to +80°C (+176°F)

EUROPEAN STANDARDS

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC & 93/68/EEC).

Approved to BS EN 55022 Class B & BS EN 50130-4 : 1996.

The CE mark indicates that this product complies with the European requirements for safety, health, environmental & customer protection.

Texecom products are protected by UK & International patents, trademarks & registered design rights.

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Certificate Number: FM 35285



British Security Industry Association