Exodus *Series*

EN54 Certified Fire Detectors

The Exodus 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 Series represents the pinnacle of detector performance and reliability.

Outstanding features:

- 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
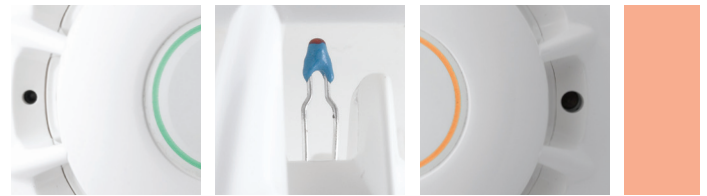- Digital Drift Compensation
- Certified To EN54-7

Heat Detectors additional features:

- Digital Thermal Detection
- Certified To EN54-5

Texecom

Designed to Perform

Selection Guide

	Exodus OH Optical & Heat Multisensor	Detects	Smouldering fires and fast flaming fires
		Suitable For	Fastest detection for wide range of fires.
		Unsuitable For	Environments with airborne contamination (smoke, dust, steam)
		Label Colour	Blue

	Exodus RR Rate of Rise Heat Detector	Detects	Rapid temperature increases or temperatures above 58°C
		Suitable For	Fast fire detection where normal temperatures do not exceed 38°C
		Unsuitable For	Environments where the temperature may change rapidly
		Label Colour	Green

	Exodus FT64 64°C Fixed Temperature Heat Detector	Detects	Temperatures above 64°C
		Suitable For	Fire detection where rapid temperature changes occur
		Unsuitable For	Fast detection of slow burning fires or where normal temperatures exceed 44°C
		Label Colour	Orange

	Exodus FT90 64°C Fixed Temperature Heat Detector	Detects	Temperatures above 90°C
		Suitable For	Environments where temperatures up to 70°C occur normally
		Unsuitable For	Fast detection of slow burning fires
		Label Colour	Red

BSI Kitemark Approval

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

The 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 quality of the product and reassurance that the product is fit for the purpose for which it is intended. The Kitemark is the ultimate sign of quality and safety.

As the first manufacturer to design EN54 Kitemark detectors for commercial fire alarm system applications, Texecom has ensured that the Exodus Series is at the forefront of fire detection performance and reliability.

Features & Functions

	Exodus OH	Exodus RR	Exodus FT64	Exodus FT90
12V/4-wire Operation With Alarm Relay	4W	4W	4W	4W
Conventional Fire 10V-30V Operation	CF	CF	CF	CF
Microprocessor Technology	●	●	●	●
Digital Technology Detection Algorithms	●	●	●	●
Latch Input Enables Auto Reset	4W	4W	4W	4W
Alarm Situation Test Button	●	●	●	●
Optical & Thermal Detection	●			
Digital Drift Compensation	●			
EN54-5 Compliant		●	●	●
EN54-7 Compliant	●			

CF = Conventional Fire version only. 4W = 4-Wire version only.

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.

© 2009 Texecom Limited. Registered Design No: 2105724. (LIT-0014)

Specifications

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

Certificate Number: FM 35285

UKAS QUALITY MANAGEMENT 003

bsia british security industry association

CE

B20100401