850 Series

Generation 6 *MX*Engineering
Management Tool

The 850EMT Engineering Management Tool is a powerful and flexible tool used in the installation, commissioning, diagnostics and servicing of Tyco *MX* detection systems.

Features

- // Compatible with MX Addressable Loop on SIMPLEX 4100ESi, VIGILANT MX1 and VIGILANT MX4428 panels
- // Simplifies installation & commissioning
- // Bidirectional IR link allows remote detector programming, interrogation and testing
- // Programs all MX Detectors & Ancillaries
- // 320x240 QVGA Backlit TFT Touch Screen

When used with compatible Tyco *MX* detection systems, the 850EMT can interrogate, address and test the 850 Series detectors and devices. Any *MX* detector can be plugged on directly; *MX* modules are connected using an ancillary lead (supplied).

Bidirectional IR Link

A unique feature is the ability of the 850EMT to communicate with the 850 series detectors on some Tyco *MX* fire alarm systems using a bidirectional infrared wireless link. This allows the commissioning and servicing of 850 Series detectors from ground level without the requirements of high ladders or cherry pickers. Programming, testing and verification of a detector can be carried out by a single visit to the device - from the ground. This is a major benefit: saving time, costs and the health and safety of commissioning technicians.

The 850EMTK Kit consists of:

- 850EMT Service Tool
- 6x AA NiMH rechargeable batteries
- 240VAC mains adaptor
- 12Vdc car adaptor
- Ancillary programming lead
- Spare pins for the programming lead
- Carry case and shoulder strap.



Specifications

Dimensions
Weight
Battery
Battery Life
Mains
IR Range (selectable)
Ambient Temperature
Relative Humidity

Part Numbers

850EMTK 516.850.904 516.800.922 516.800.923 516.800.924 48 x 200 x 112mm 500g incl. batteries 6x AA NiMH rechargeable up to 15 hrs operation/charge 240VAC to 12Vdc Adaptor up to 5m / 5m to 15m 0°C to +50°C 10% to 95% (non cond.)

850EMT Service Tool Kit Stylus Ancillary Lead Carry Case & Accessories Anc. Lead Spare Pins (Pk 10)

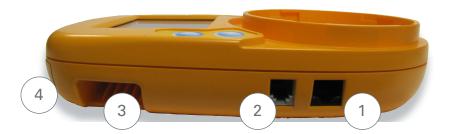


850EMTK 850EMT Service Tool Kit



Left Side View

- 1 DC IN 12V External Connector
- 2 Power On/Off Switch



Right Side View

- 1 AUX Cable Port
- 2 COM Port
- 3 Belt Strap Holder
- 4 Stylus



Top View

- 1 Detector on Tool Base
 Twist detector clockwise to engage and lock in position
- 2 Ancillary Lead
 Used for programming MX devices
- 3 Escape Button
- 4 OK Button
- 5 Up Arrow Button
- 6 Down Arrow Button
- 7 LCD Touch Screen

Access Information

To access all the available options, you need to log on using a standard PIN.

Once successfully logged in, there are 5 options including: DEVICE STATUS, SESSION PROGRAM, COMMUNICATION MODE, TEST FUNCTIONS, 850EMT SETTINGS.

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