

Inner Range

SIFER Reader Add-on kit

For EliteX and PrismaX Terminals

Part Number: 994721PCB&K

Installation Manual

The SIFER Reader Add-on kit provides an EliteX or PrismaX Terminal with a built-in Multi-format SIFER Reader allowing user operations that require a SIFER credential.

Refer to the appropriate system manual/s for EliteX, PrismaX and SIFER Reader programming and commissioning information.

Controller Firmware Compatibility

Integriti/Infiniti Controller: V17.0.1 (EliteX) or V18.1 (PrismaX) or later.
Inception Controller: V1.3.5 or later. (EliteX only. PrismaX not supported)

Specifications

Power Supply Input: From host Terminal.
Operational Current: 30mA in addition to the current already drawn by the Terminal.

Parts List

- SIFER Reader PCB assembly.
- Set of 4 Self-adhesive Hook & Loop dots.
- Installation Manual (This document)

EliteX/PrismaX Terminal Installation & User notes.

When this SIFER Reader kit is fitted to an EliteX or PrismaX Terminal:

- 1. Mounting Surface.** A non-metallic surface is recommended. A metallic surface will cause a small decrease in the read range. To extend the read range when mounted on a metallic surface, a non-metallic mounting block may be used.
- 2. In/Out Readers.** If two SIFER products are installed back to back on either side of a Door, mount the Readers/Terminals at different heights to minimize interference.
- 3. Reader Zone.** The optimum zone for presenting a credential to the Terminal's SIFER Reader is in the middle of the blue & grey function & digit key section of the keypad. i.e. Over the '4', '5', '7' & '8' keys.

Disclaimer

The manufacturer &/or its agents take no responsibility for any damage, financial loss or injury caused to any equipment, property or persons resulting from the correct or incorrect use of the system or its peripherals. The purchaser assumes all responsibility in the use of the system and its peripherals.

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Installation

If the Terminal is already installed:

- a) Disable LAN Comms & Tamper monitoring for the Terminal prior to commencing.
- b) Separate the Terminal from its backplate. *See Step 1 below.*
- c) Disconnect the power, LAN and any other cabling taking care not to short any of the wires. *See the Terminal's Installation manual and relevant system manual/s for details.*

1. a) Remove the retaining screw at the bottom of the case if fitted.
- b) Separate the front and rear (backplate) halves of the case by first applying gentle pressure to the two lower locking tabs in the bottom rear of the case with a small flat-blade screwdriver, while gently pulling the lower front of the case away from the rear.

- c) Next, gently pull the lower front of the housing clear of the backplate then lift upwards to release the upper locking tabs.

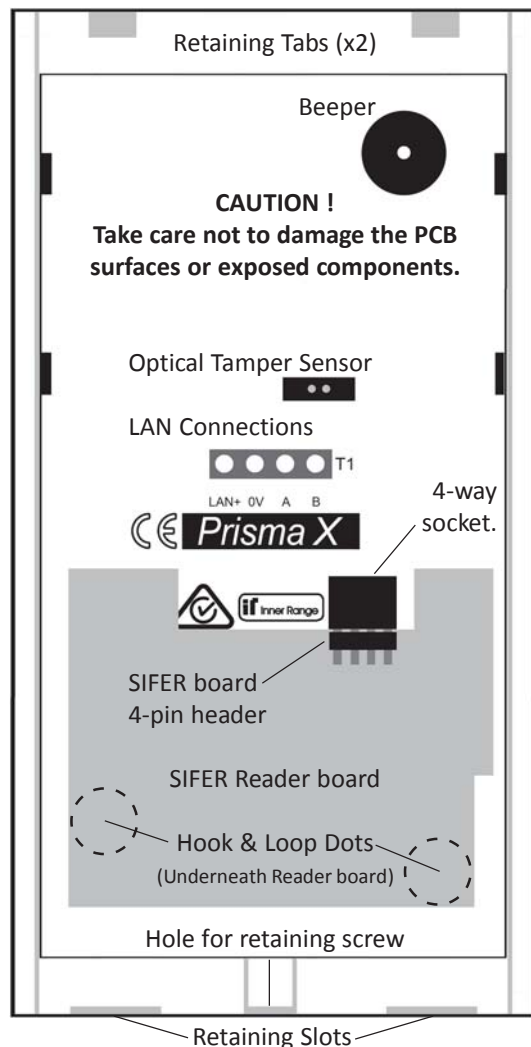
2. Attach two of the white Hook & Loop dots to the main PCB in the locations shown in the drawing opposite. Attach two of the transparent dots in the corresponding locations on the SIFER Reader board.

NOTE: PrismaX is shown for reference. EliteX is very similar.

3. Keeping the Reader board on a slight angle to prevent the Hook & Loop Dots from making contact, connect the SIFER Reader board 4-pin header into the socket on the Terminal, then gently press the board down so that the Hook & Loop dots make contact.

NOTE: When connected, it is normal for a gap of ~1mm to exist between the black parts of the connectors.

4. Install/Re-install the Terminal as described in the Terminal's installation manual.



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