Instruction Manual

Premier Elite Impaq Plus-W

))) RICOCHET
mesh technology

INTRODUCTION
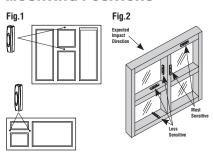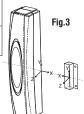
- For wireless connectivity, detailed programming and system set-up instructions please refer to the compatible RICOCHET™ technology enabled *Premier* wireless expander instructions.

- Featuring RICOCHET™ wireless technology the *Impaq Plus-W* is designed for professional security installations.
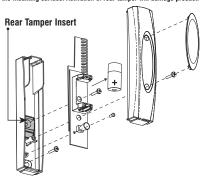
MOUNTING POSITIONS

Fig.1

Fig.2

Expected Impact Direction

Most Sensitive

Less Sensitive

MOUNTING WITH MAGNET

Material	Approach	Removal
	Magnets can be installed either side of the unit.	
Non-Ferrous +/- 4mm	X = 18mm Y = 10mm Z = 22mm	X = 20mm Y = 12mm Z = 24mm
Ferrous +/- 3mm	X = 8mm Y = 8mm Z = 16mm	X = 9mm Y = 9mm Z = 18mm

Fig.3

ASSEMBLY

For rear tamper - fix both the detector AND the rear tamper insert to the mounting surface. Activation of rear tamper will damage product.
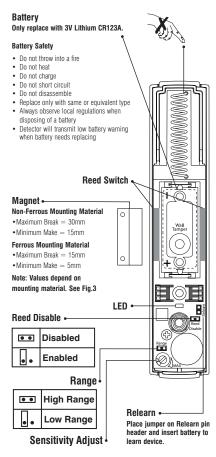
Rear Tamper Insert

SENSITIVITY SET-UP

The *Impaq Plus-W* can be installed in any orientation but for maximum sensitivity position as shown in **Fig.2**. Once mounted the sensitivity should be carefully calibrated using range jumper and the sensitivity adjustment.

1. When the unit is first powered the LED will light green for approximately 10 seconds while the unit self-calibrates.

2. Enable walktest LED functionality using wireless monitor/Wintex. To set the sensitivity turn the sensitivity adjustment to minimum (anti-clockwise) and firmly tap the middle of the area to be protected. If the LED lights red or orange, remove the "Range Select" jumper to select the "low sensitivity" range. Gradually increase the sensitivity by turning the sensitivity adjustment clockwise. After each adjustment, firmly tap the area and observe the LED colour. A red LED indicates that the sensitivity is correct. If the LED turns green, the sensitivity is too low and needs increasing. If however the LED turns orange, the sensitivity is too high and needs reducing.

3. Replace the cover and tighten the fixing screw. Press the cover into the lid and confirm the desired impact response.
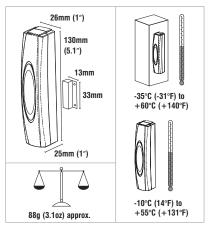
Texecom
Designed to Perform

Battery

Only replace with 3V Lithium CR123A.

Battery Safety

- Do not throw into a fire
- Do not heat
- Do not charge
- Do not short circuit
- Do not disassemble
- Replace only with same or equivalent type
- Always observe local regulations when disposing of a battery
- Detector will transmit low battery warning when battery needs replacing

Reed Switch

Magnet

Non-Ferrous Mounting Material

- Maximum Break = 30mm
- Minimum Make = 15mm

Ferrous Mounting Material

- Maximum Break = 15mm
- Minimum Make = 5mm

Note: Values depend on mounting material. See Fig.3

LED

Reed Disable

• •	Disabled
•	Enabled

Range

• •	High Range
•	Low Range

Sensitivity Adjust

Relearn
Place jumper on Relearn pin header and insert battery to learn device.

Wall Tamper

Reed Disable

Range

MAX

LED STATUS INDICATION

Only available in walktest mode
(See *Premier* wireless expander instructions)

Flashing Green:	Comfort LED. When the reed switch is closed, the comfort LED will flash green approximately every 3 seconds to indicate correct operation.
Momentary Green:	Background disturbance/under-sensitive setting. This is used to indicate background disturbances or an under-sensitive setting during installation.
Momentary Red:	Alarm condition/correct sensitivity. This is used to indicate that an attack has been detected by the shock sensor or a correct sensitivity setting during installation.
Momentary Orange:	Gross attack/over-sensitive condition. This is used to indicate that a massive attack has been detected by the shock sensor or an oversensitive setting during installation.

26mm (1″)

130mm (5.1″)

13mm

33mm

25mm (1″)

88g (3.1oz) approx.

-35°C (-31°F) to +60°C (+140°F)

-10°C (14°F) to +55°C (+131°F)

STANDARDS

Alarm Systems:	EN50131-2-2, EN50131-5-3, EN50131-1, PD6662, Grade 2 Class II
EMC:	EN50130-4:1995: A1: A2 ETSI EN301 489-03 V1.4.1
R&TTE:	ETSI EN300-220 (V2.1.1)
Environmental:	EN50130-5
Frequency Band:	868.0 - 868.6 MHz / 433.05 - 434.79 MHz • Please refer to product label
Product Type:	GBB1000-2 Frequency 868MHz GBB2000* Frequency 433MHz
Receiver:	Category 1, Class 2
Receiver LBT (Listen Before Talk)	Yes
Transmitter Duty Cycle	868Mhz<1%, 433Mhz<10%
Low Voltage Signal	2.85V
Operating Voltage	3V

*GCC2000 is not INCERT approved

WARRANTY

2 year replacement warranty (excludes battery).

The *Impaq Plus-W* is designed to detect, the vibrations caused by an intruder attempting to force an entry, or the opening of a door/ window and activate an alarm control panel. As the *Impaq Plus-W* is not a complete alarm system, but only a part thereof, Texecom cannot accept responsibility or liability for any damages whatsoever based on a claim that the *Impaq Plus-W* failed to function correctly.

Due to our policy of continuous improvement Texecom reserves the right to change specification without prior notice. All specifications are measured at 20ºC (68ºF).

Made In England

HALMA GROUP COMPANY

Certificate Number: FM 35285

003

CE

bsia
british security industry association

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