

# WIRELESS SECURITY SYSTEMS

## 7703 Wireless Receiver



### Key Features

- Industry recognised for its robustness and flexibility
- LED display
- Up to 48 wireless devices
- Signal blocking detection
- Aerial tamper detection
- Self learn mode for adding transmitters
- Auto reporting of transmitter battery status
- Full and local alarm indication
- Works with all EMS 7000 range transmitters
- 12Vdc or 240Vac power options

The 7703 wireless personal attack system is ideal for use in all types of financial, industrial, domestic or commercial premises where staff need the security of a personal attack alarm with the freedom of mobility. They are also suitable for fixed positions, and as the system is devoid of interconnecting wiring, any alteration can be carried out quickly and inexpensively. False alarms caused by damage to traditional 24 hour live personal attack wiring circuits are totally eliminated.

Consisting of a compact receiver unit and up to 48 transmitters, the standard 7703 UHF radio personal attack system has a typical range in excess of 250 metres. All transmitters are powered alkaline batteries giving a minimum of one year battery life, whilst the 7500 handpush range offer up to 5 year battery life.

Standard transmitter features include:

- Dual action buttons for "full alarm" transmission.
- Secondary single action button for "local" or ancillary alarm.
- Optional 3 button or any combination of the 3 buttons operation for full alarm.

The system is designed to comply with British Standards BS4737, BS7042 and BS6799 (up to Class 1).

The 7703/P version has a self contained power supply unit with space available for a rechargeable battery.

7703/S – UHF Single zone radio receiver – 12v operation (including supervisory call-in facilities eg. Transmitter polling and secure radio link).

## Technical Data



-10 to 55 °C  
Up to 75% non-condensing



225(w) x 150(h) x 65(d)mm



2.5kg



12Vdc (7703 & 7703/S)  
240Vac (7703/P & 7703/SP)



60mA @ 12Vdc



Up to 48 devices



2 relay outputs, with 1Amp 24Vdc  
change over contacts



UHF 458.5 - 459.5MHz  
25 KHz (MPT 1329)



Designed to comply with:  
BS4737  
BS7042  
BS6799 (up to Class 1)



7703 (*12Vdc powered wireless receiver*)

7703/S (*12Vdc powered wireless receiver  
c/w device monitoring*)

7703/P (*240Vac powered wireless  
receiver*)

7703/SP (*240Vac powered wireless  
receiver c/w device monitoring*)

# 7703

## Wireless Receiver