

# WIRELESS PROTECTION FOR PEOPLE & PROPERTY

## 7000 Iris+

### 7723 Wireless Transponder



The 7723 UHF wireless transponder has been designed for use with the Iris+ receiver. Its purpose is to extend the systems wireless range, without having to run additional data cables. This is usually necessary when the protected premises, occupies a large area, is spread over more than one floor, or is subject to high radio interference.

The UHF transponder is a standalone unit, with a built in power supply and backup battery. The wireless transponder upon receiving an incoming signal, adds its identity to the signal and then re-transmits the signal to the Iris+ receiver. The wireless transponder incorporates receive, transmit and mains power LEDs. The internal battery is trickle charged, whilst mains is connected to the unit.

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.

## Key Features

- Industry recognised for its robustness and flexibility
- Extends wireless coverage
- For use with the Iris+ receiver
- 230Vdc operation with battery backup
- Compatible with all System 7000 wireless field devices
- Aerial tamper detection
- Fully monitored power supply

## Technical Data



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



390(w) x 320(h) x 80(d)mm



5.2kg



230Vac operation



12V 7Ah battery



UHF 458.5 - 459.5MHz  
25 KHz channel spacing



500mW ERP



7723 (Wireless transponder)  
**Note: Requires 12V 7Ah backup battery.**