

7723 Wireless Transponder *Product Datasheet*

Key Features

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



Product Overview

The 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 wireless 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.

Technical Data

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|  -10 to 55 °C
Up to 75% non-condensing |  230Vac operation |  500mW ERP |
|  390(w) x 320(h) x 80(d)mm |  12V 7Ah battery |  7723 (<i>Wireless transponder</i>)
Note: Requires 12V 7Ah backup battery. |
|  5.2kg |  UHF 458.5 - 459.5MHz
25 KHz channel spacing | |