

BX-80NR The BX-80NR is a battery operated wire-free version of the successfully established BX80N external perimeter PIR. The BX-80NR is an advanced outdoor PIR detector designed to protect the immediate perimeter of a building. It is developed for the purpose of “early warning” i.e. detection of an intruder at the earliest opportunity.



When used for intruder/stand alone applications the BX80NR can utilize a range of generic transmitters which can be housed in the device. Alternatively for CCTV applications the BX80NR can be coupled with the Redwall WF-100DT transmitter and WF-100CU receiver to accurately control domes or fixed cameras functions used in onsite or remote monitoring applications.

The BX80NR offers a reliable and flexible option in new system design and offers an easy retro-fit solution for existing CCTV or intruder systems.

Although primarily designed for external applications the BX80NR can also be utilized internally and provides a unique solution for perimeter sequential confirmation when coupled with other devices to form a sequentially confirmed alarm condition.

Features

- Variable detection range up to 24m (12m on each side)
- Size-judging function to avoid false alarms
- Patented Double Conductive Shielding
- Advanced temperature compensation
- Low power consumption
- Battery saving circuit
- Back box for wireless transmitter
- Attractive, slender design
- 100% factory-tested for reliability

Coverage

- 24m (12m on each side)

Accessories

- WF100DT Digital Transmitter (for CCTV applications)
- WF100CU Digital Receiver (for CCTV applications)