

## **OPTEx INTRODUCES NEW BATTERY OPERATED OUTDOOR PIR DETECTOR**

May 1 2007 – OPTEx CO., LTD., a leading Japanese manufacturer of security products announces the release of BX-80NR battery operated outdoor PIR detector. It is designed to protect the immediate perimeter of the building for the purpose of “Early Warning” i.e. before an intruder breaks into the premises.



The BX-80NR is quick and easy to install. This unit requires no complicated wiring as it is a battery operated PIR detector. It saves not only installation time but also the cost. The BX-80NR offers flexible features that it can easily be added on to any wireless system which has already been installed as this unit is effective with any manufacture’s transmitter and receiver.

In addition, the BX-80NR utilizes unique detection performance to reduce the false alarm. It creates a narrow 24m long detection area (12m on each side). It utilizes two double-layered detection patterns (upper and lower) and both detection areas have to be activated to generate an alarm condition. This detection logic provides high detection reliability in outdoor severe environments.

Multi angle wall mount bracket BA-1W is also available. Basically, this product should not be installed in areas where there are obstacles such as bay windows, troughs, etc., in the detection area. Otherwise the appropriate detection area cannot be set.

If obstacles are unavoidable, we recommend to use option BA-1W.

The BA-1W can also be used for BX-80N hard wired model. In that case, optional SP-2 spacer is required.

