



EDGARSSON SECURITY DESIGNS

WATCHPOST 2100

PORTABLE ACTIVE INFRA-RED BEAM (100 METRE) INTRUDER DETECTION SYSTEM



GENERAL DESCRIPTION

Watchpost 2100 incorporates a low current wireless active IR. beamset featuring a dual optical system that provides multi beam paths, adjustable over 180 deg. horizontal using a single pair of housings. Each unit contains the IR transmitting equipment, the IR receiving equipment and wireless transmitter which is powered by internal batteries. A pair of units will protect a 100 metre stretch. Three units will protect a 100 metre triangle, 4 units will protect a 100 metre square etc.

The housings are designed for external use (IP65). The object of the multi beam system is to minimise false alarms that could be generated by single beam interruption due, for instance, to birds flying through the beam system.

ALARM RECEIVING OPTIONS

The Watchpost can be fitted with a 173.225 MHz transmitter which sends messages to an 8 zone wireless receiver. Radio range is up to 500 metres with standard antennae.



The Watchpost can be fitted with a pager transmitter which will send an alphanumeric text message to a pager up to a distance of 1Km.



The Watchpost can be fitted with a GSM alarm dialler which sends voice and text messages to mobile and fixed phones.



SPECIALISTS IN RADIO-LINKED INTRUDER DETECTION AND CCTV SYSTEMS

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