

Installation Guidelines

- The front faces direction of maximum radio output.
- Ideal height is 3 metres off floor.
- In multi-level sites, avoid installing near voids

Precautions

Pulsars must be sited so that the radio signal has a clear path to the required areas.

Concrete and steel will reduce or stop radio signals therefore there will be "blind spots" behind pillars etc.

Radio signals easily penetrate plaster and wooden walls and doors.

Options

Unless otherwise noted, Pulsars are supplied in "Medium Range" mode. This suits most applications.

Other range options can be supplied on request (no extra cost).

<i>Short Range</i>	<i>Approx 5 metres.</i>
<i>Medium Range</i>	<i>Approx 15 metres</i>
<i>Long Range</i>	<i>Approx 30 metres</i>

Ranges quoted are typical for use with a standard Elite-ID Radio Wand. Actual range will depend on installation height, other cables in proximity, obstacles and local interference.



Indicators

At power up both red and green leds flash.

Every few minutes the red led flashes to indicate a self test in progress.

If the red led stays on it means there has been an internal failure. Contact Elite-ID.

Operation

Approximately every second the Elite-ID Pulsar transmits an extremely low power identification signal for a very short period of time.

Passing staff carrying an Elite-ID Radio Wand will record the signal from the Pulsar into their memories for later extraction and reporting.

Normal Operation

The green flashes indicate a transmission.

Occasional short red flash indicates self test.