

Solar Dual-Optic Perimeter BEAMS

Totally Wireless plug-n-play
SIMPLICITY

Lowest installed cost
to protect a perimeter

The installed cost of perimeter beams can be prohibitive. But, not WirelessAlert's affordable totally wireless, solar powered, perimeter dual optic beams.



Low Power, High Performance

WirelessAlert's Solar Perimeter Beams are a cutting edge technological wonder: Superior electronic architecture and engineering gives Solar Beams the ease, cost of installation, and performance advantages that no alternative comes close to matching.

Diverse Applications

Whether you need to protect a few dozen metres of residential perimeter or hundreds of metres of farm or industrial boundary with a single pair of beams - cost of installation and associated aggravation are the major issue.

By definition: *Solar Beams instantly and easily resolve these issues.*

Activation Reporting - Broad Choices

WirelessAlert's beams trigger via wireless radio signal directly to any of our VoiceAlert, GSM or alarm panels.

However - if you already have an installed panel or wish to use another manufacturers panel - no problem at all; we can trigger to that panel too.

CALL: 0861-WIRELESS / +27 (0)21 438 8324

info@WirelessAlert.co.za

9 Van Kamp st., Cape Town, 8005, South Africa

Solar Dual-Optic Perimeter BEAMS

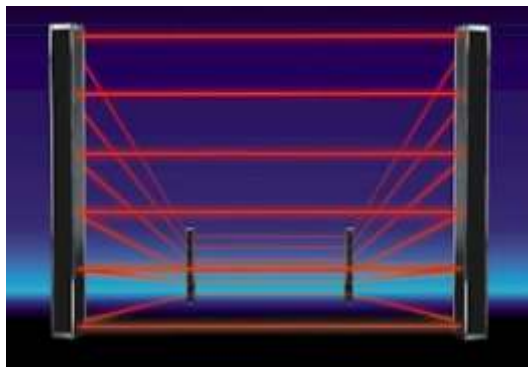
Beams typically need to be wired to a power source, and the cost of labour to wire them (not to mention the mess and aggravation it creates, and time it takes to do the installation), makes the initial cost of the physical beam itself almost insignificant.

Battery powered beams are available, but the batteries are prohibitively expensive and need regular replacing.

So – when you compare competitor (wireless or battery) beam prices, never forget to the labour cost, and make your decisions based on installed and operating cost.

Low-Powered Hi-Tech

Once fully charged by the sun, WirelessAlert Beams can operate up to 30-days *without any sunlight at all*. And, it is worth noting; the last time there was absolutely no sun for 30 days was 65-million years ago(!), so, faultless solar perimeter security is a very safe bet.



Specifications

- Guarded Perimeter: 100m & 200m – distance between beam pairs - versions available
- No of Beams: 2 / Dual optic
- Detection Mode: Both beams/optics must be blocked at the same time
- Optical Source: Active Infra-Red Digitally Pulsed Beam
- Alarm Output: Integrated wireless RF Alarm Signal, no relay or contact output
- Frequency: 433 Mhz & pulsed to latch only to our Panel
- Transmission range: 100M to 500M in open space, line of sight – different WirelessAlert signal booster/repeaters available can extend range up to from 300m to 5km
- Power Supply: 3.6V Solar Power Charging Lithium Battery
- Power Consumption: <0.2mA
- Operating temp: -15 deg C to 40 deg C
- Optical adjustment Axis: 180 deg Horizontal, 20 deg Vertical +/-
- Material: Polycarbonate Resin
- Dimensions: 272mm x 74mm x 94mm

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