WIRELESSALERT®

Dual-Optic PIR Solar

www.WirelessAlert.co.za

Any sensor will detect *EVERYTHING* only the BEST *'knows'* what to ignore

"Small Boy"

WirelessAlert's handsome IP65 rated SOLAR Dual Optic outdoor PIR detector; affectionately dubbed "Small Boy" (SB) provides the most RELIABLE, hassle-free and affordable intruder detection money can buy.

Serves Any Alarm Panel

Wirelessly tune SB in to our range of dedicated panels, or integrate it into an existing or preferred alarm system; either way, the result brings the same peace of mind.

Solar Powered

Ensures years of trouble-free monitoring. System will run flawlessly with 40 activations per day for at least 30-days (up to 4 months possible) without any sun at all (and, the last time that happened it wiped out the dinosaurs!).

Top State-of-Art Specifications

SB has all of the state-of the-art failsafe functionality you'd expect from a top quality PIR. Dual optics & sophisticated software management system reduces possibility of false triggering to near zero. Solar power removes all issues with batteries and wiring.

Digital Correlation Technology

Independent dual-optics afford you an impenetrable barrier that won't be tricked by pets, temperature changes, or any of the 'usual' problematic false trigger environments.

Great PIR Range

3 lenses provided allow you customized detection patterns up to 35m range.

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

info@WirelessAlert.co.za

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

Dual-Optic PIR Solar

Pet Immune up to 25kg weight

Dual Optic - 2 x PIR 'eyes', each 'viewing' the protected area through its own lense, independently feeds data into a powerful micro-processor that is configured with the most advanced dedicated software management system yet developed. This provides extensive system integrity and resistance from false triggering.

8 Levels of Activation Sensitivity are easily set through dip-switches. This provides you with the ability to set optic sensitivity through 8 settings from extremely low to extremely high. These settings serve to augment the unit's already hi fidelity against false triggers and allows you to fine-tune your sensor to any environment.

Variety of Fresnel® Spares Provided allow you to further acutely customize each sensor to its environment – providing up to 110-degrees of field-of-view an unprecedented & unmatched 35m of detection range.

Specifications

- Detection range 0m-35m & 110 degree protected area - based on Fresnel lens fitted
- Extra Fresnel lens options (as provided) various detection areas can be customized
- Alarm indication led red light
- Robust/waterproof enclosure design IP-65 rating
- Anti-tamper button / Anti-white light switching
- Anti-White Light: -Precision UV filters
- Wireless Range (RF) alarm-trigger transmission 200m (in open area)
- External Antenna integrated output connection - extend range via external antenna
- RF Boost: 300m, 500m, 1km, 5km RF signal booster/repeaters available
- Wireless frequency: transmission 433mhz
- Working voltage: 3.6vdc
- Adjustable bracket for desired orientation detection angle
- Integrated Solar panel with hi-rate charge feature.
- Built-in Ni-MH battery – consumption 300UA (static) / 30MA (alarm)
- Low power consumption = 2-4 months no-sun operation (@40 triggers/day)
- Installation height 1.5m-2.4m
- Install on wall/pole/barrier mountable with wide rotational design range
- Working temperature range: -10 c- +50c
- Dimensions 160mm x 65mm x 51mm (with mounted solar cell)
- Colour: ivory white

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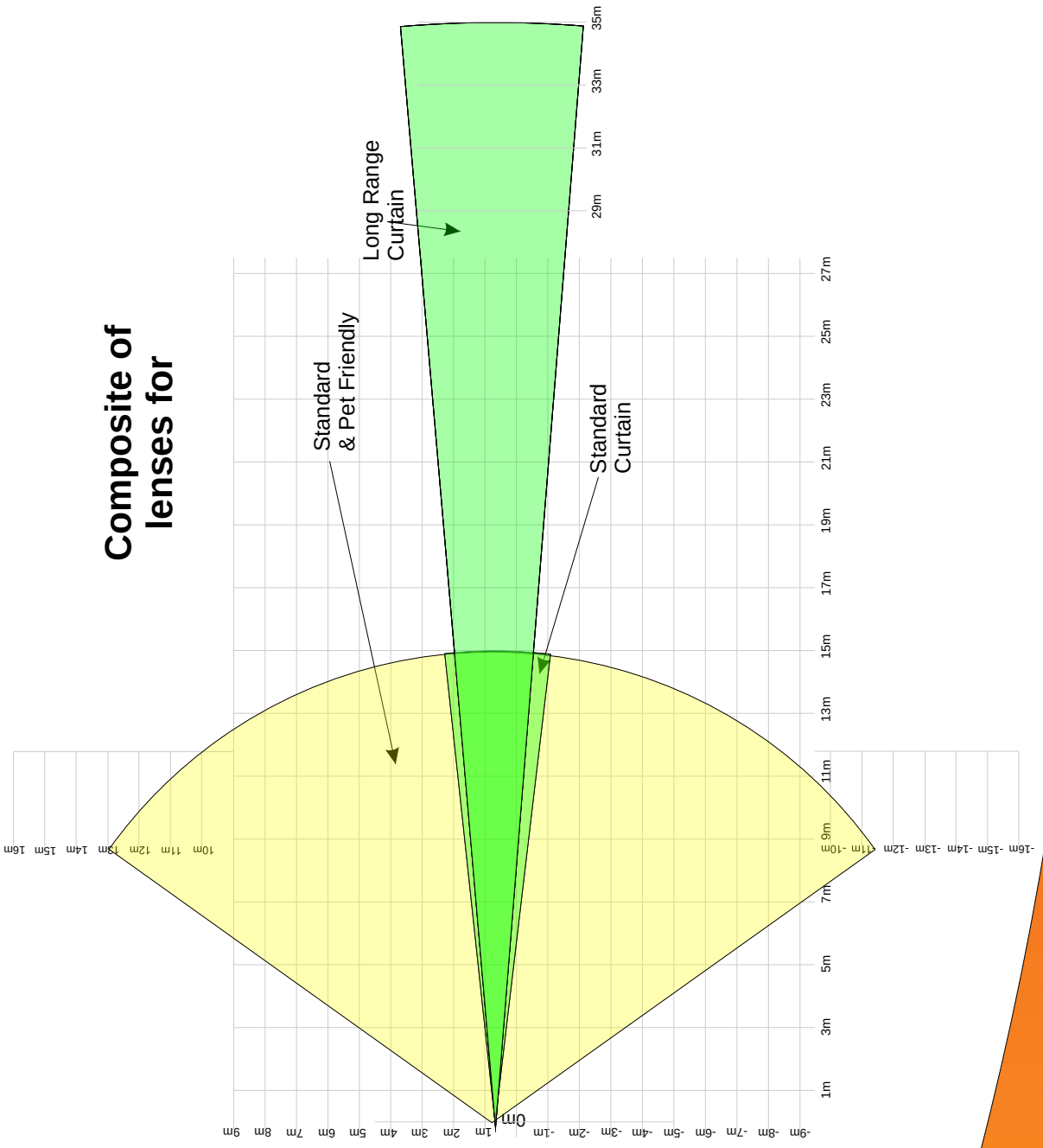
Unit Includes 4 x Lense Options

A lense perfectly focused to suit your needs

Choose any of 4 lenses - from 15m 'long' x 22m 'wide' to a 35m 'long' x 6m 'wide' beam



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