

Dual-Optic Microwave PIR Solar

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

WirelessAlert's handsome IP65 rated SOLAR Dual Optic/Microwave Enhanced outdoor Detector; affectionately dubbed "Big Boy" (BB) provides the most RELIABLE & hassle-free intruder detection money can buy.



"Big Boy"

Serves Any Alarm Panel

Wirelessly tune BB 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!).

Anti- "Everything" Technologies

Anti-Masking, Anti-Crawl, Anti-Tamper, Anti-Sway - you name it, and BB has state-of-the-art failsafe functionality built right into its DNA. You can't get past BB, you can't fool or mask it, you can't vandalise it - in a word, Big Boy *redefines* security.

Digital Correlation Technology

Independent dual-optics & integrated radar create a fool-proof barrier that won't be tricked by pets, temperature changes, reflections or any of the 'usual' problematic false trigger environments.

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

info@WirelessAlert.co.za

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

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Pet Immune up to 70cm animal height and 35kg weight

Active Microwave Enhancement (AKA 'radar' as used by highway speedtrap devices) further filters out the possibility of non-physical sources for triggers (such as wind) that cannot return a radar pulse – further cuts the possibility for false triggers to just about zero.

Variety of Fresnel® Spares Provided allow installer to acutely customize each sensor to its environment – providing up to 110-degrees of field-of-view and 27m of detection range.

Anti-Mask & 'Dirty-Lens' Detection alerting system is achieved with active monitoring.

• Specifications

- Detection range 0m-27m & 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) / pre trigger single indication led (green light)
- Robust/waterproof enclosure design IP-65 rating
- Anti-tamper button / Anti-white light switching
- Anti-White Light: -EMI >30v/m(30mhz-1ghz) / anti white light:>15000 lux
- Microwave frequency 10.525 ghz
- Anti-sway (tree):swing range less than 20 degrees frequency:0.5-3hz
- Anti-sway(clothing):swing range less than 20 degrees frequency:0.5-3ghz
- Wireless Range (RF) alarm-trigger transmission 250m (in open area)
- RF Boost: 300m, 500m, 1km, 5km RF signal booster/repeaters available
- Wireless frequency: transmission 433mhz - or customized
- Working voltage: 6vdc
- Adjustable bracket for desired orientation detection angle
- Integrated Solar panel with hi-rate charge feature.
- Built-in Ni-MH battery – consumption 18ma (static) / 80ua (alarm)
- Low power consumption = 2-4 months no-sun operation (@40 triggers/day)
- Installation height 1.9m-2.4m
- Install on wall/pole/barrier mountable with wide rotational design range
- Working temperature range: -10 c- +50c
- Dimensions 310mm x 100mm x 120mm
- Colour: ivory white

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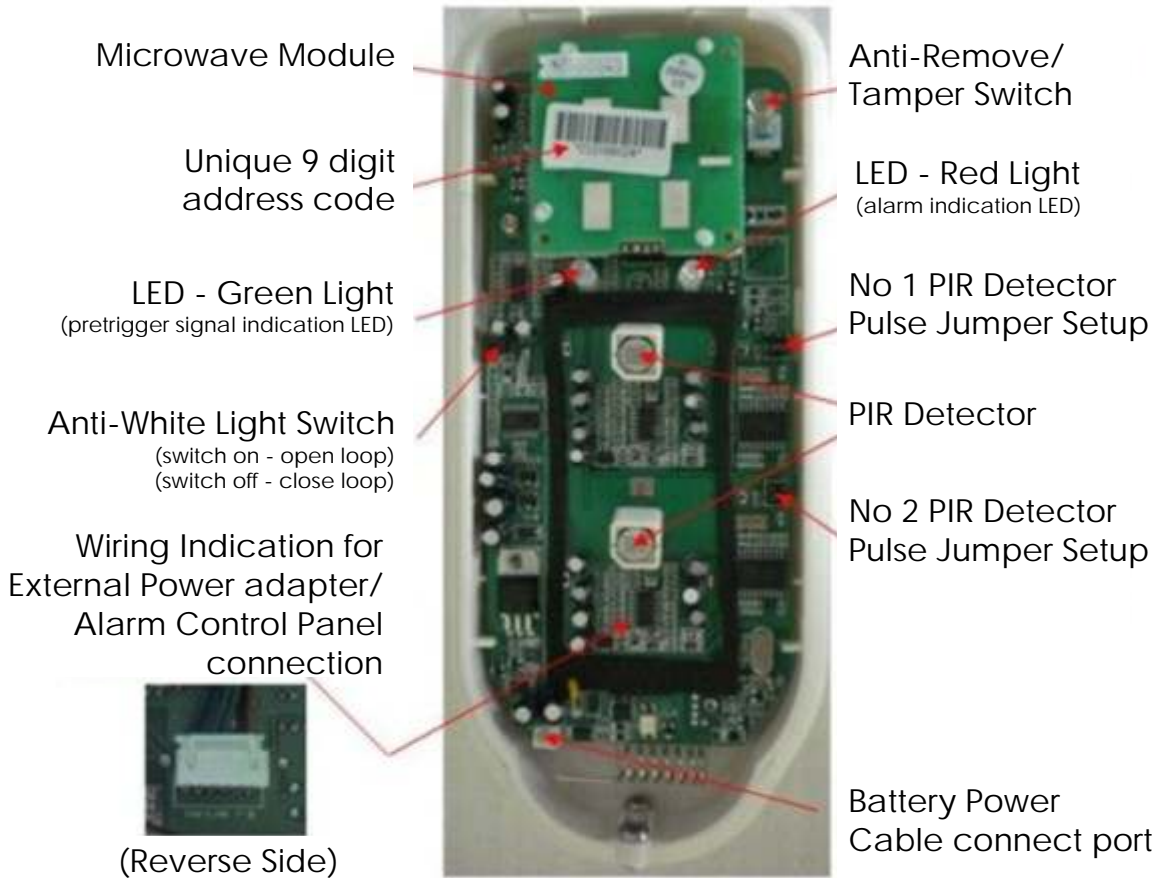
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Key Microwave & PIR Components

Packed with features

"Big Boy" packs a powerful security 'punch'



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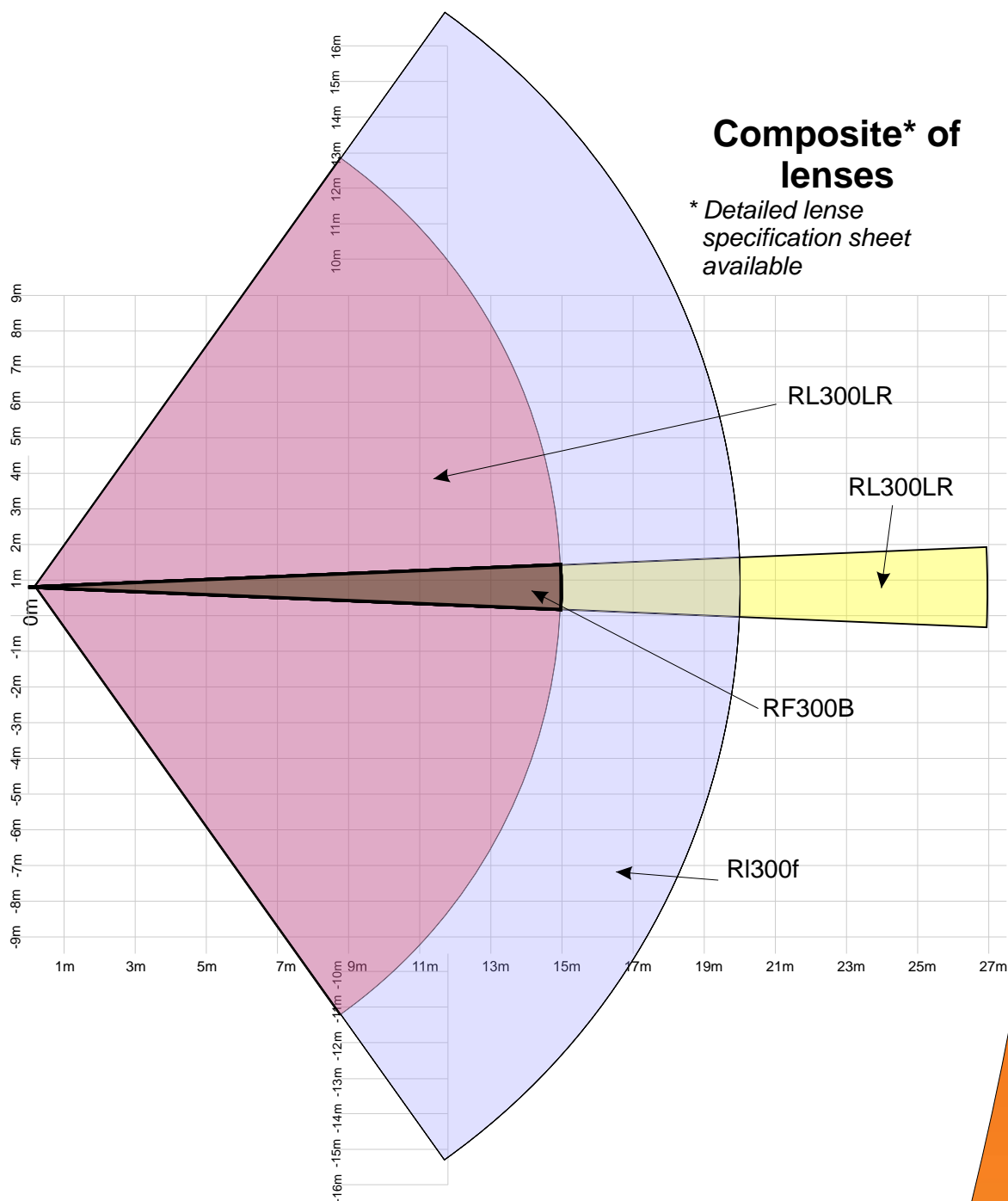
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Unit Includes 4 x Lens Options

A lens perfectly focused to suit your needs

Choose any of 4 lenses - from 15m 'long' x 26m 'wide' to a 27m 'long' x 2.5m 'wide' beam



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