

Winguard/Doorguard

INFRARED MINI-BARRIER for outdoor protection of Windows and Doors

- Modern and unobtrusive design
- Robust aluminium housing
- One and Two metre versions
- Small dimensions (only 23mm wide)
- 4 and 7 twin active infrared beams
- Supplied with 2 metre cable for ease of installation
- Sunlight filter



Guardall

● **Winguard
Doorguard**

Winguard/Doorguard

SUPPLIER/INSTALLER

ORDERING INFORMATION

| | | |
|-----------|----------------------------|-------------|
| Winguard | 1 metre Tx/Rx mini-barrier | See Website |
| Doorguard | 2 metre Tx/Rx mini-barrier | See Website |

TECHNICAL SPECIFICATION

| | | |
|-----------------------|---|--------------------|
| Power Supply | 11.5 – 14.5 V dc | |
| Current (Transmitter) | 40mA (Winguard) | 50mA (Doorguard) |
| Current (Receiver) | 90mA (Winguard) | 100mA (Doorguard) |
| Alarm output | NC relay (30V, 200mA) | |
| Range | max 6 metres | |
| Obscuration | max obscuration allowed: 50% | |
| Operating Temperature | from -20°C to +50°C | |
| IR wavelength | 940nm | |
| Sampling Time | 90ms | |
| Sunlight Filter | Yes | |
| IP rating | IP55 | |
| Dimensions | Winguard: 1030 x 22 x 26mm Doorguard: 2030 x 22 x 26mm | |
| Weight | Winguard: Kg 0.9 | Doorguard: Kg 1. 8 |

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PRODUCT FEATURES-

- ▶ The infrared mini-barriers WINGUARD and DOORGUARD are two unobtrusive multi-infrared transmitter/receiver units housed in robust aluminium housings, which are one and two metre high respectively.
- ▶ With their 6 metre range, they are ideal for outdoor perimeter protection of windows and doors. The small dimensions of the the Tx and Rx units (only 23mm wide), makes them suitable for installation just on the outside of windows and doors.
- ▶ Both transmitter and receiver are supplied with approximately 2 metre screen cable to simplify installation.
- ▶ Winguard and Doorguard are fitted with 4 and 7 twin active infrared beams respectively, which are synchronized and controlled by a microprocessor. The alarm is activated when one of the beams is obscured by an object with at least a 10mm diameter for a duration of 90 milliseconds.

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