

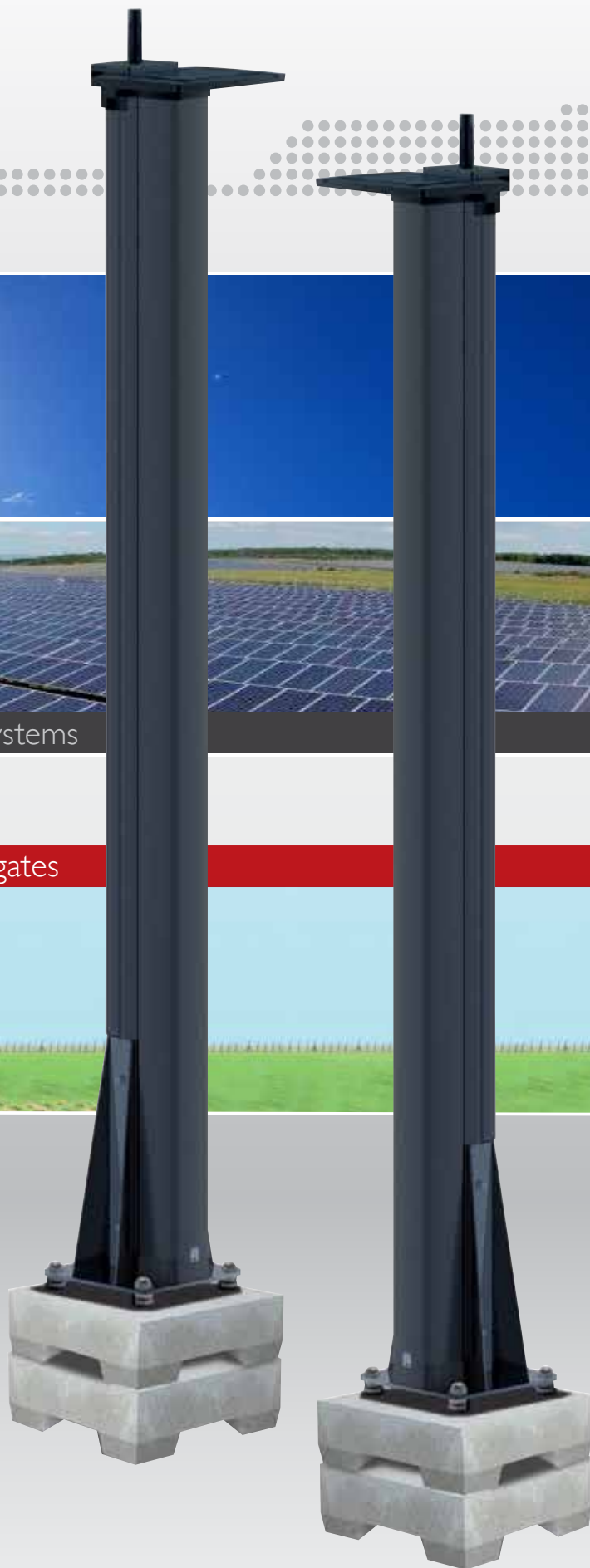


Perimeter Detection Systems



# PORTALIS

Wireless Active Infrared Barrier for gates



infrared  
technology



# PORTALIS

**PORTALIS - Wireless Active Infrared Barrier for gates** - connects to **G-FENCE** to complete the perimeter detection at gates (**30m (98 ft) max. between both columns**). It can't stand alone. It has to be used as an accessory of the G-FENCE system.

## Solar Energy

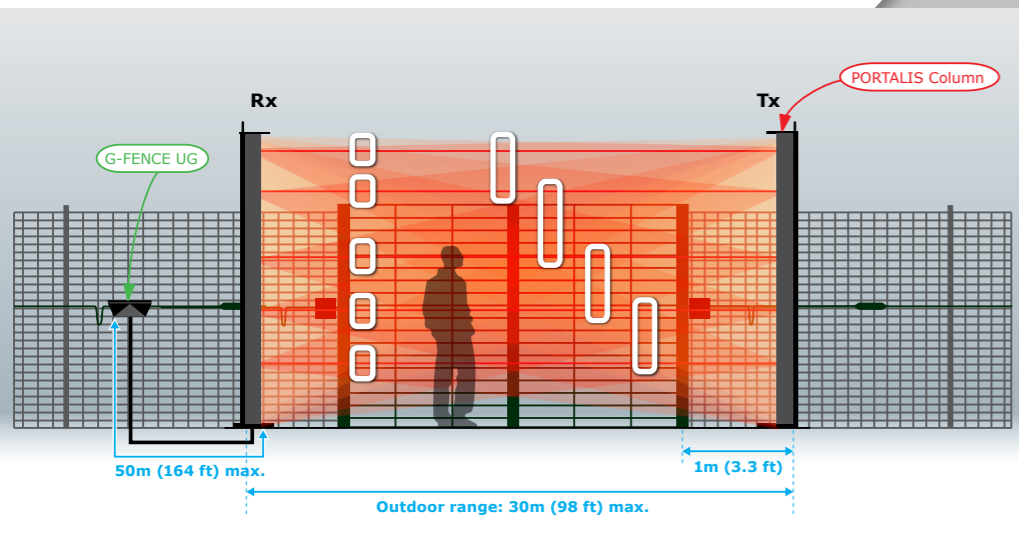
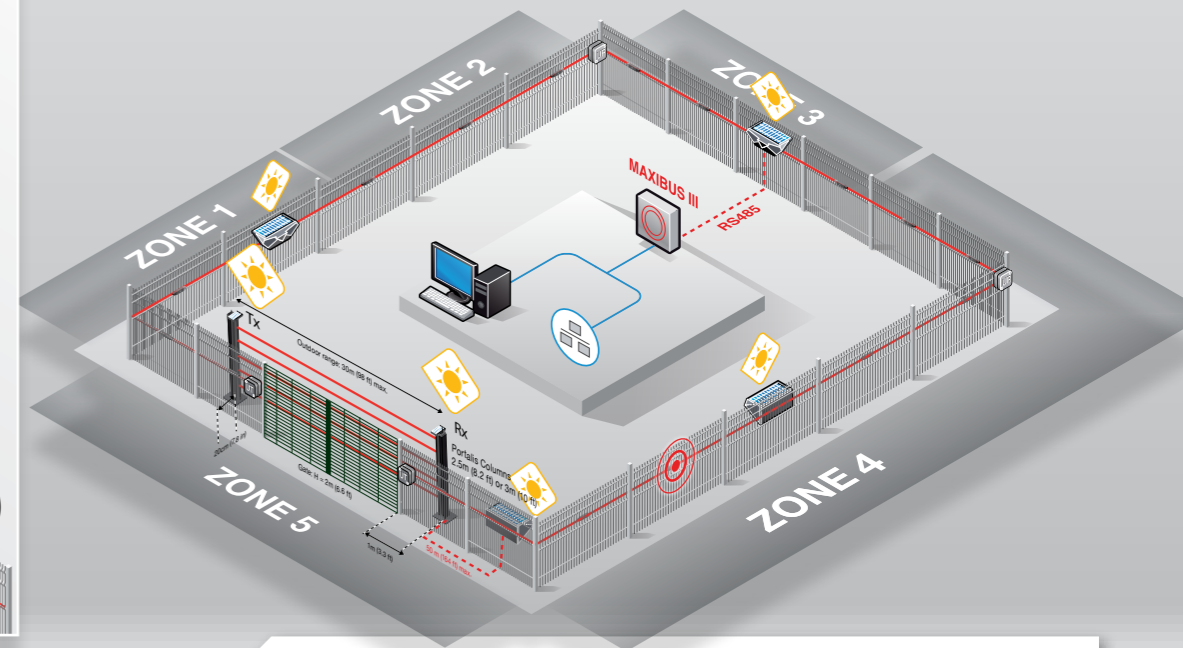
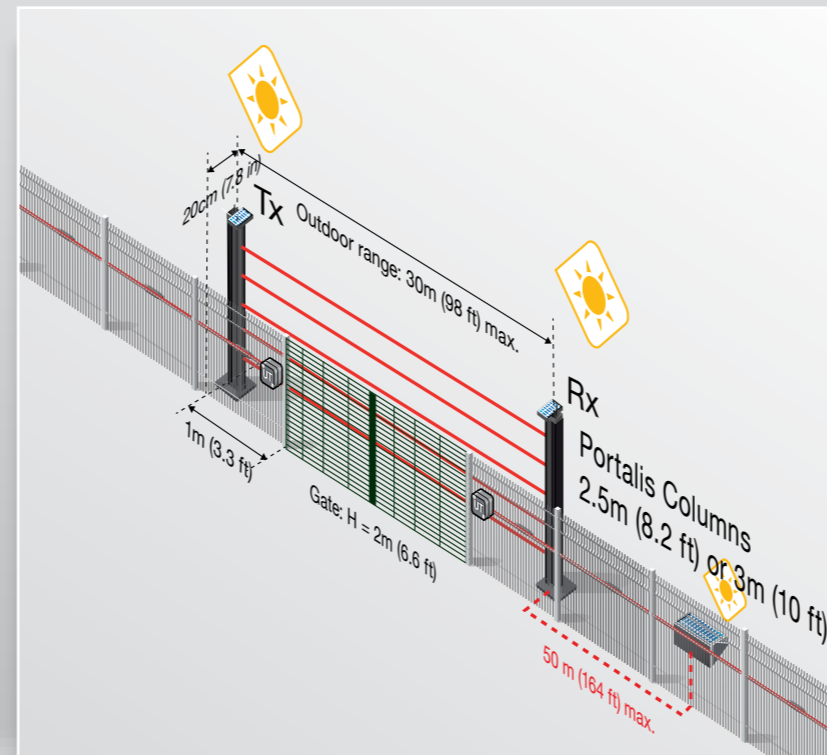
- **No power supply cables: solar panels**
- **Installation without cable trench: WIRELESS SOLUTION**
- **Anti-climbing cap integrated**
- **Lightning protector integrated**
- **Installation time reduced and civil works cost savings**



## High Performance Detection

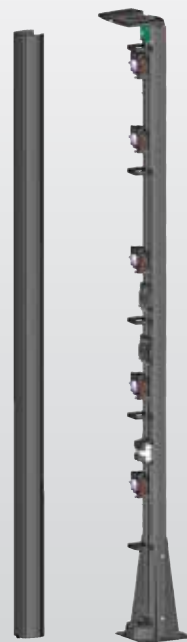
Creation of a virtual detection wall that is invisible and impenetrable:

- **5 dual-beam cells for 2.5 m (8.2 ft) or 3 m (10 ft) high: depending on the protected gate (Simple Face columns)**
- **Beams are multiplexed via an optical synchronization**
- **Mono or dual-beam detection for configuration**
- **Adjustable cell height**
- **4 types of alarm information: intrusion, anti-climbing caps, auto-protection, disqualification (technical alarm)**



- **Complete WIRELESS Perimeter protection**
- **Alarm information collected via polarised contacts connected to a nearby (50m (164 ft) max.) G-FENCE UG auxiliary inputs**
- **No Stand Alone use for Portalis**

Application with **G-FENCE**



## PORTALIS Columns

<b>Maximum outdoor range</b>	30 m (98 ft)	
<b>Column height and type</b>	2.5 m (8.2 ft) Simple face	3 m (10 ft) Simple face
<b>Column references</b>	Ref. 30624010	Ref. 30624110
<b>Infrared beams</b>	10 (5 dual-beam cells)	
<b>Anti-climbing cap and Lightning protector</b>	Integrated	
<b>2 alarm outputs (on Rx column)</b>	- RLI : Intrusion / Anti-climbing caps (Rx and Tx) - RL2 : Disqualification / Auto-protection (Rx)	
<b>Power supply</b>	Solar panel and battery in each column	
<b>Operating temperature</b>	From -35°C (-31°F) to +70°C (+158°F)	
<b>Electromagnetic compatibility</b>	Compliance with European standards (label CE)	

### Seal of the retailer



In order to continuously ensure the high standard of quality and performance of our products, we reserve the right to modify the present technical data without notification.

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