



Perimeter Detection Systems

# PORTALIS

Wireless Active Infrared Barrier for gates

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



Wireless



Solar Power



# PORTALIS

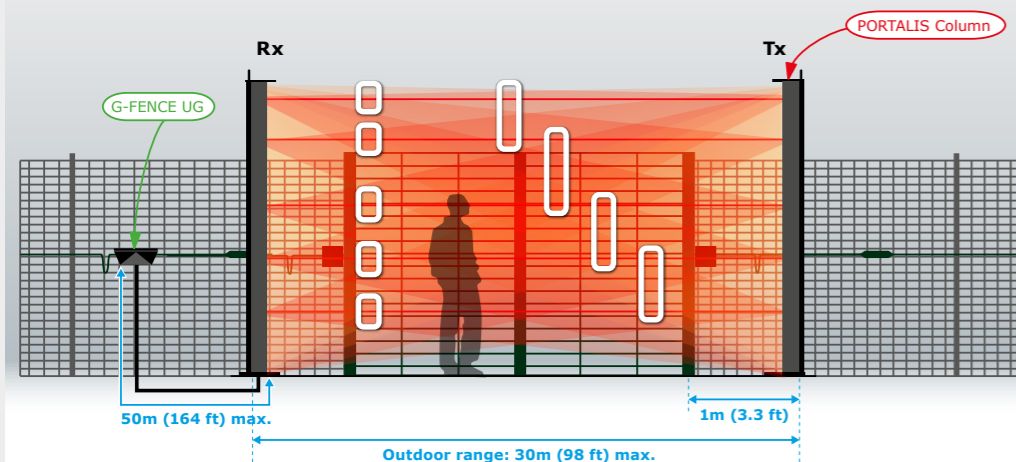
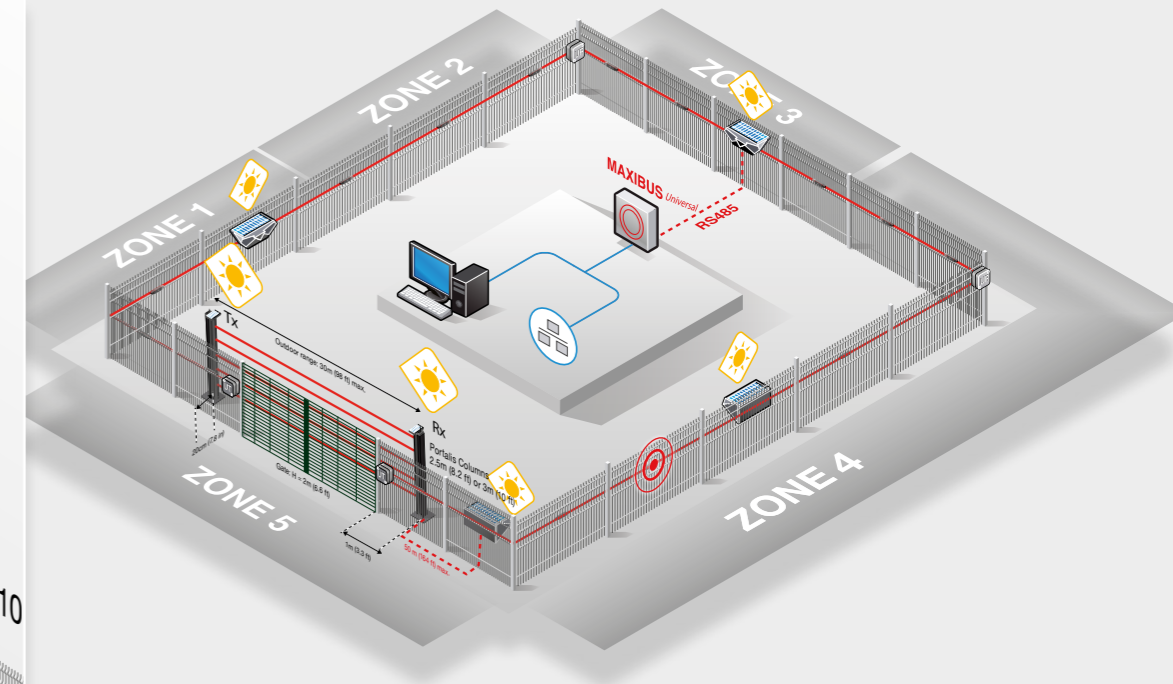
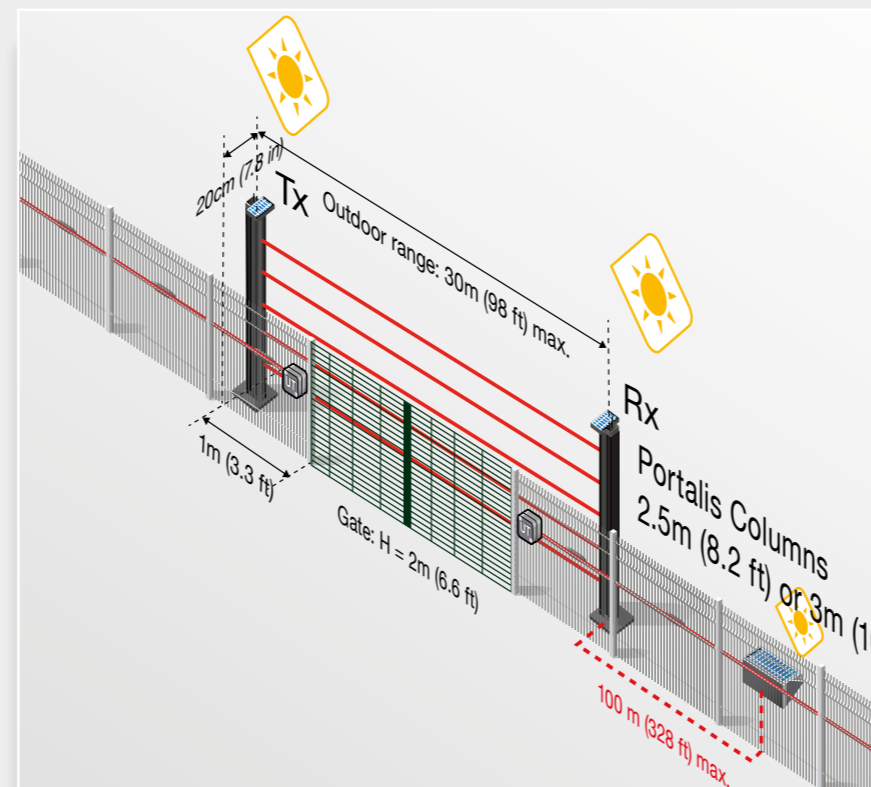
## High Performance Detection

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

- **5 dual-beam cells for 2.5 m or 3 m 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)**

## 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**



## Application with G-FENCE

- **Complete WIRELESS Perimeter protection**
- **Alarm information collected via polarised contacts connected to a nearby (100m max.) G-FENCE UG auxiliary inputs**
- **No Stand Alone use for Portalis**

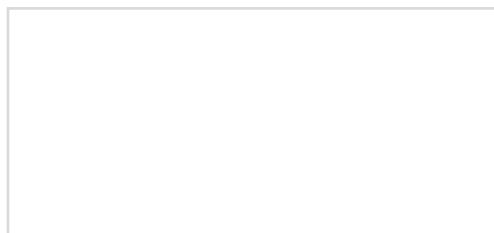


## PORTALIS Columns

<b>Maximum outdoor range</b>	30 m	
<b>Column height and type</b>	2.5 m Simple face	3 m 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>	- RL1 : 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 to +70°C	
<b>Electromagnetic compatibility</b>	Compliance with European standards (label CE)	



### Seal of the retailer



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