PORTALIS Columns		
Maximum outdoor range	30 m (98 ft)	
Column height and type	2,5 m (8.2 ft) Simple face	3 m (10 ft) Simple face
Column references	Ref. 30624120	Ref. 30624130
Infrared beams	10 (5 dual-beam cells)	
Anti-climbing cap and Lightning protector	Integrated	
2 alarm outputs (on Rx column)	- RL1 : Intrusion / Anti-climbing caps (Rx and Tx) - RL2 : Disqualification / Auto-protection (Rx)	
Power supply	Solar panel and battery in each column	
Operating temperature	From –35°C (-31°F) to +70°C (+158°F)	
Electromagnetic compatibility	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.

NC223-EN V1.0 07.14

SORHEA

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e-mail: **export@sorhea.com**

PROTECH - 529 Vista Blvd.
Sparks, Nevada, USA 89434 - Phone **(775) 856-7333**
email: **sales@protechusa.com**

SORHEA

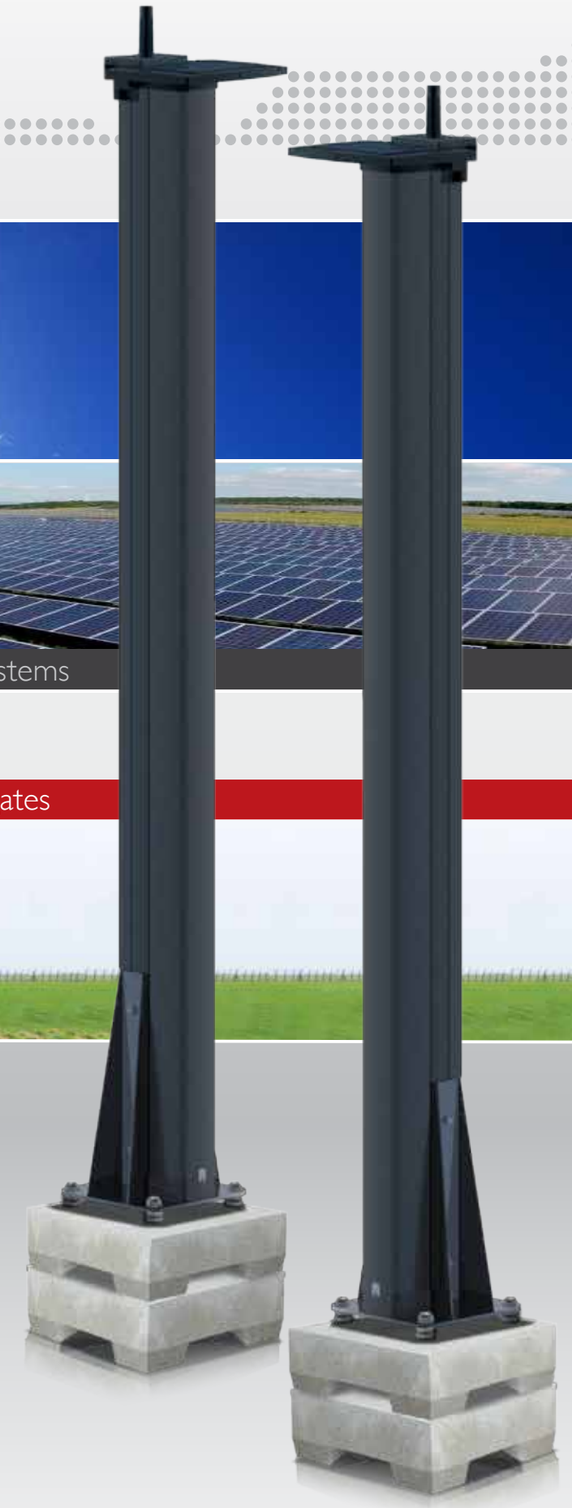
Perimeter Detection Systems

PORTALIS

Wireless Active Infrared Barrier for gates

Solar Energy

Wireless



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.

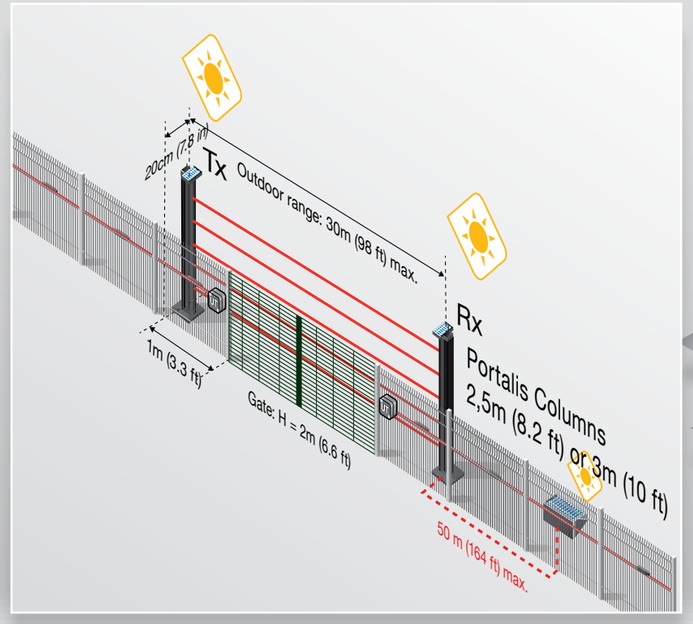
Solar Energy

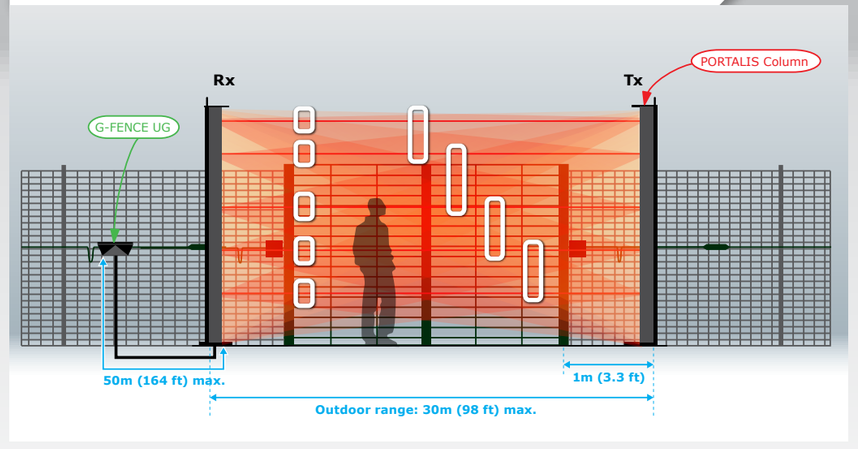
- **No power supply cables: solar panels**
- **Installation without trench: WIRELESS SOLUTION**
- **Anti-climbing cap integrated**
- **Lightning protector integrated**
- **Installation time reduced and engineering cost savings**

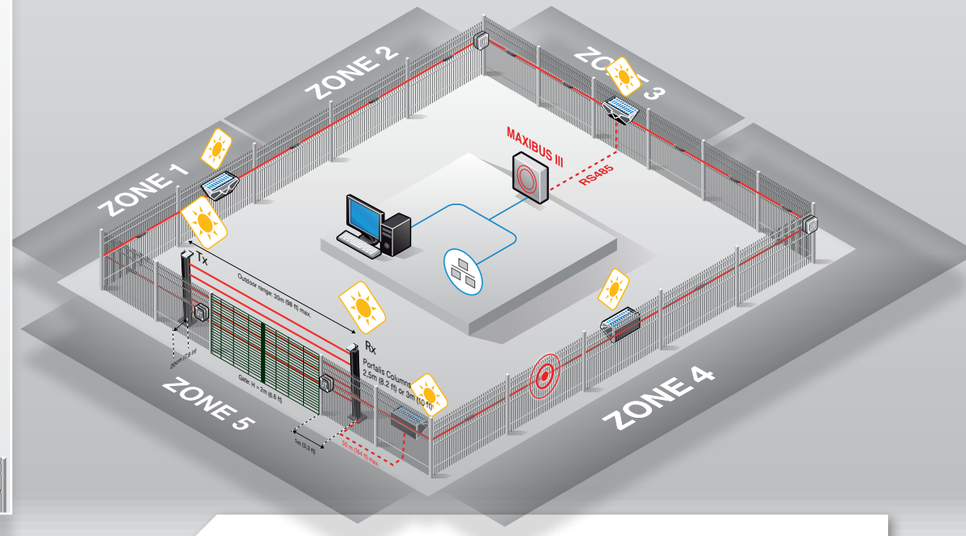
HighPerfomance**Detection**

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 alarms information: intrusion, anti-climbing caps, auto-protection, disqualification (technical alarm)**







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

Application with **G-FENCE**