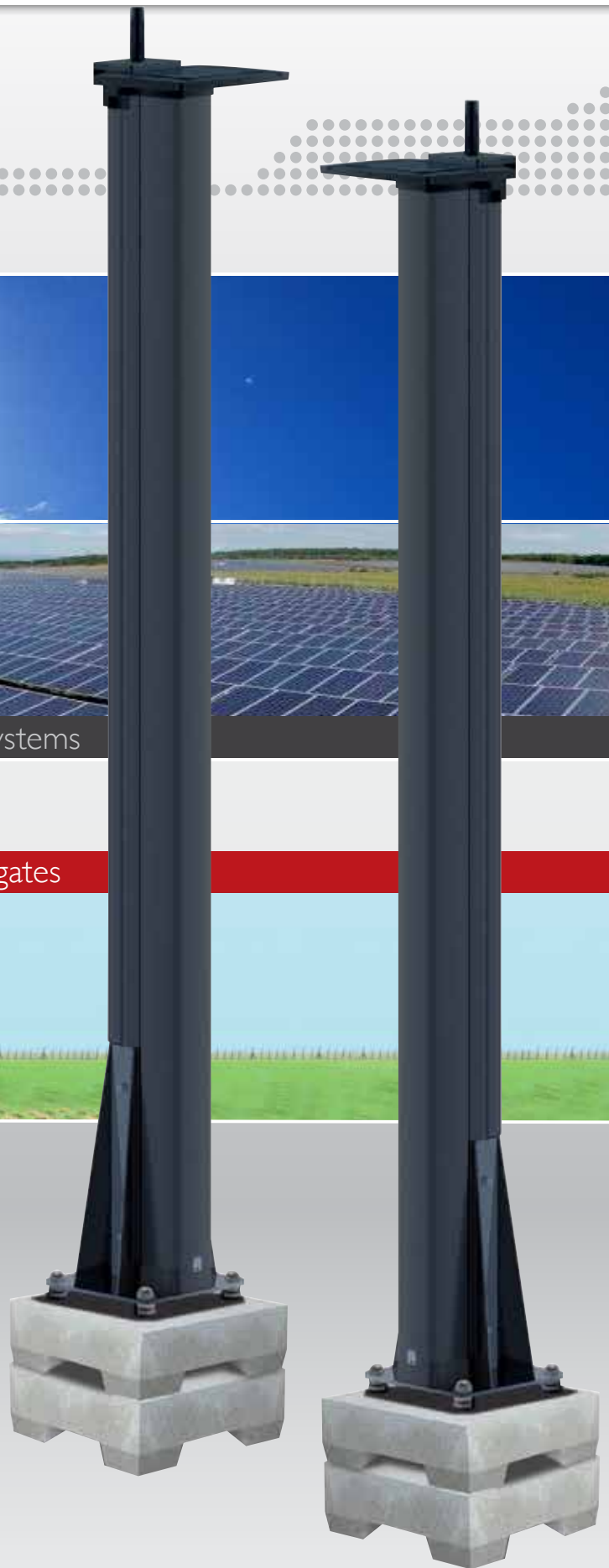
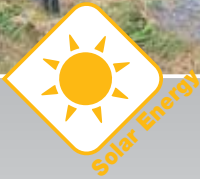




Perimeter Detection Systems

PORTALIS

Wireless Active Infrared Barrier for gates



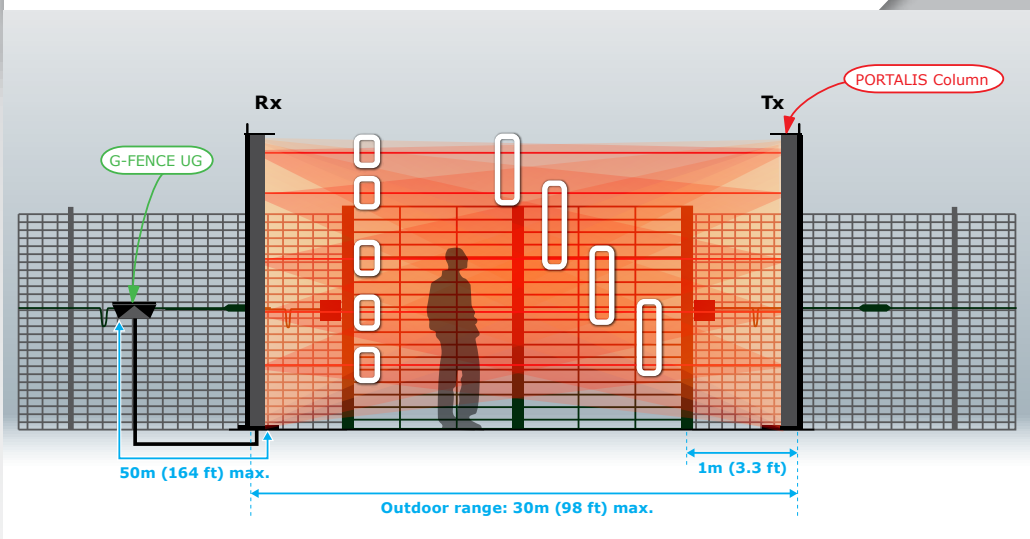
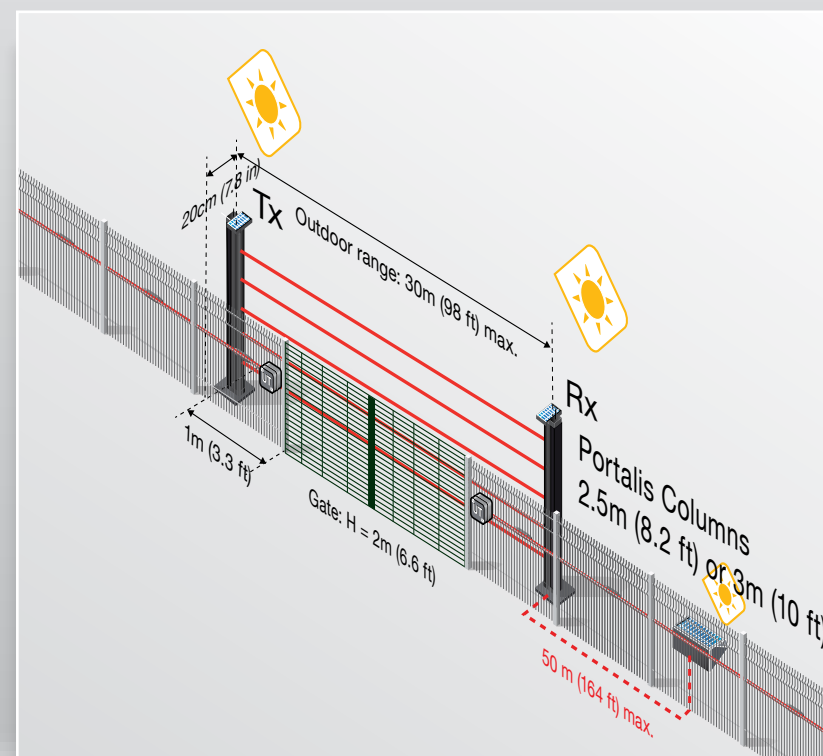
PORTALIS

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.

High Performance Detection

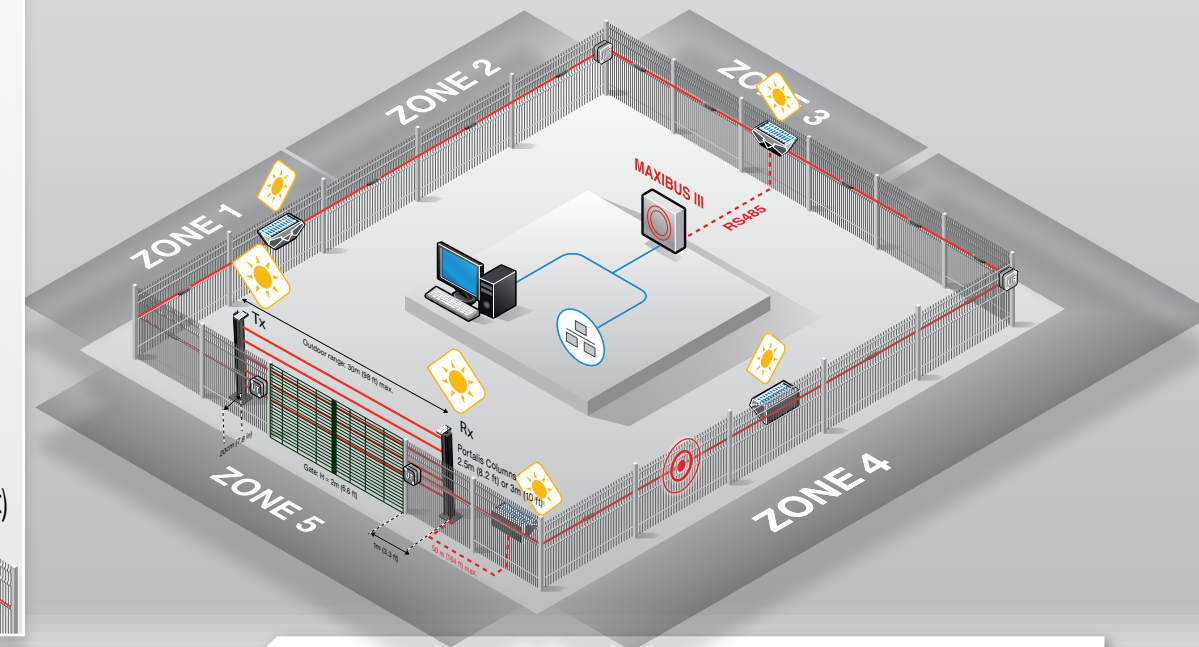
Creation of a virtual detection wall that is invisible and impenetrable:

- **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)**



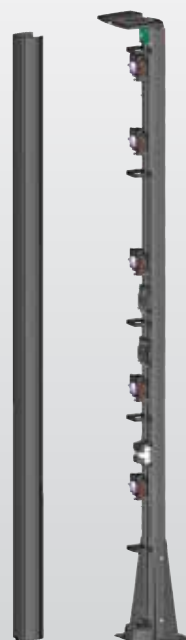
Solar Energy

- **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**



- **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**

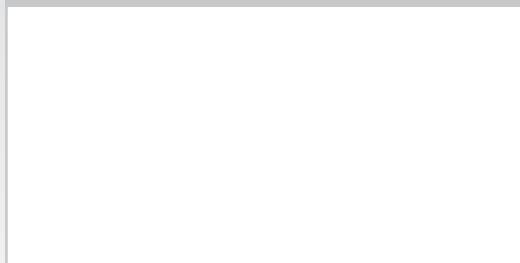
Application with **G-FENCE**



PORTALIS Columns

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. 30624010	Ref. 30624110
Infrared beams	10 (5 dual-beam cells)	
Anti-climbing cap and Lightning protector	Integrated	
2 alarm outputs (on Rx column)	- RLI : 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.



Protection Technologies, Inc. - 529 Vista Blvd
Sparks, NV 89434 - USA - Toll Free: 1-800-428-9662
Phone: (775) 856-7333 - Fax: (775) 856-7658 - E-mail: sales@protechusa.com

www.protechusa.com