



PORTALIS

Wireless Active Infrared Barrier for gates

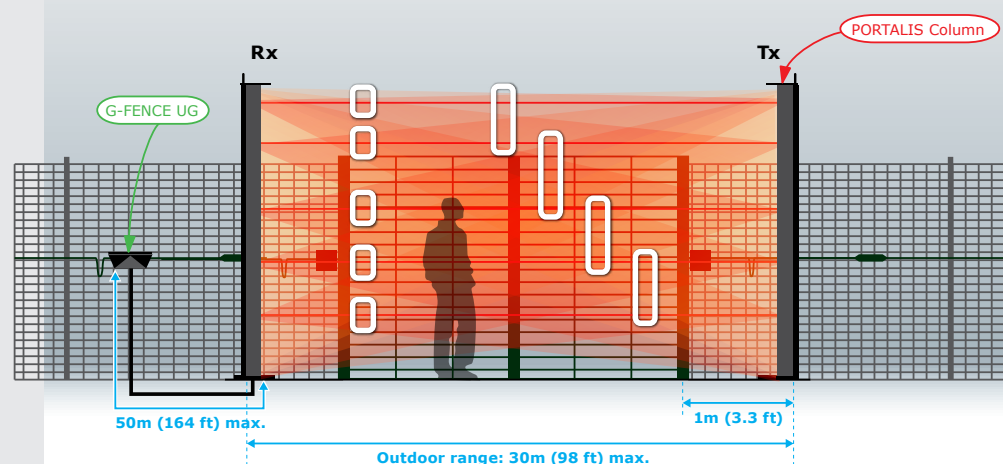


PORTALIS - Wireless Active Infrared Barrier for gates - connects to **G-FENCE** to complete the perimeter detection at gates (**30m (98 ft) max. between both columns**). It can't stand alone. It has to be used as an accessory of the **G-FENCE** system.

High Performance Detection

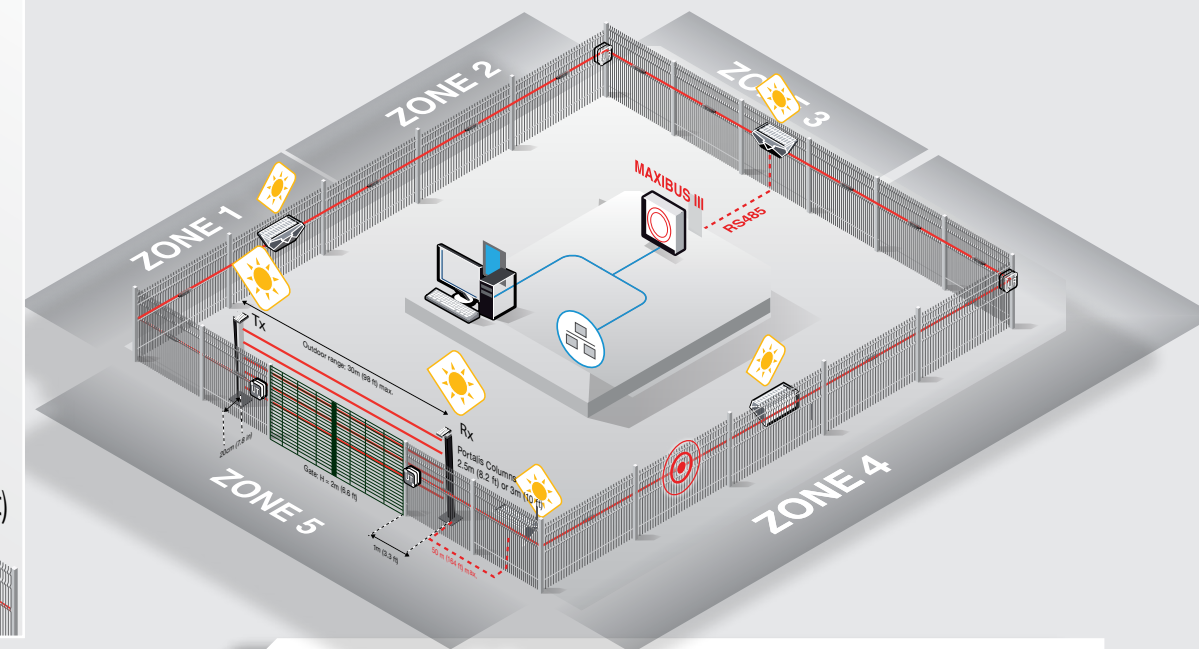
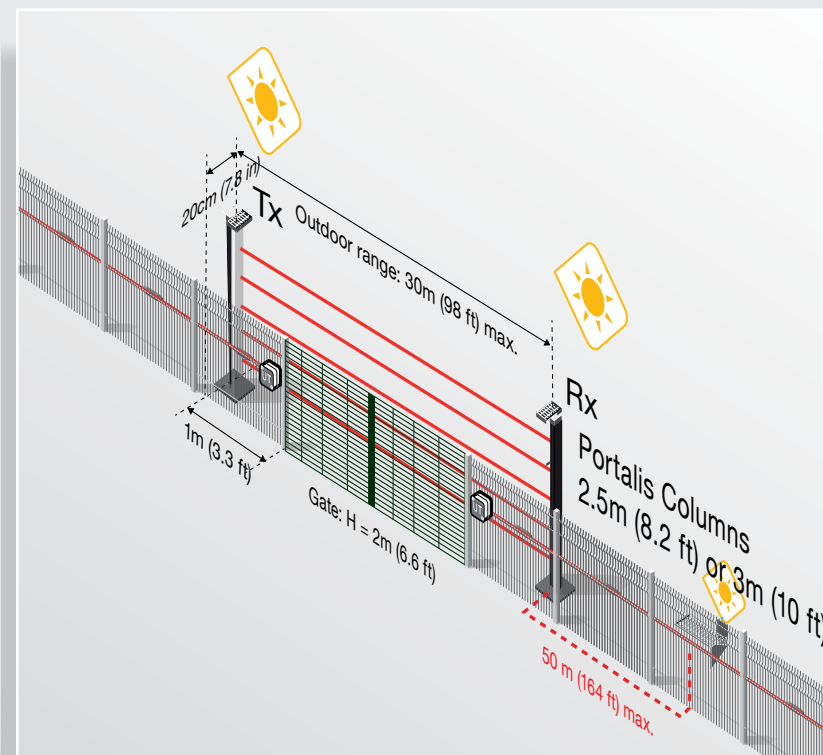
Creation of a virtual detection wall that is invisible and impenetrable:

- **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)**



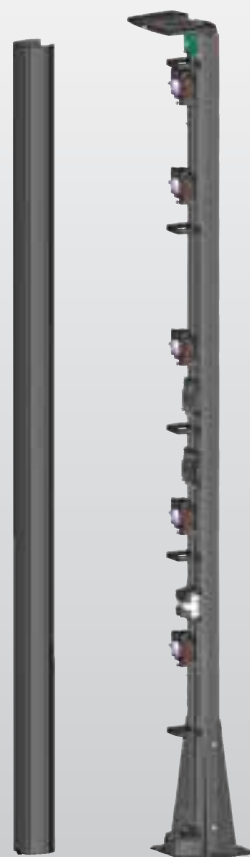
Solar Energy

- **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 -40°C (-40°F) to +70°C (+158°F)	
Electromagnetic compatibility	Compliance with European standards (label CE)	

NC223-EN V1.2 09/25

PROTECH MANUFACTURER OF PERIMETER INTRUSION DETECTION SYSTEMS FOR SENSITIVE SITES



Protection Technologies, Inc. - 529 Vista Blvd - Sparks, NV 89434 - USA www.protechusa.com

☎ Toll Free: 1-800-428-9662 ☎ (775) 856-7333 | ☎ (775) 856 7658 | @ sales@protechusa.com