

FOSTER

ACTIVE INFRARED BARRIER WITH DOUBLE LENS

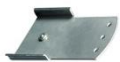
Also available in single lens version

FOSTER is a perimeter IR barrier with crossed beams for protection of external areas, with a pleasant design and compact dimensions. Pre-cabled and ready for installation FOSTER is composed of a transmitting and a receiving unit. The transmitter emits a coded sequence of infrared beams which are detected by all the receivers. Due to its innovative features and sophisticated technological content, it belongs to the top-end product range but it is offered at really unrivalled price/ quality ratio. Available in different versions and heights, it can be installed on a pole or wall and used in combination with TOWER IR columns.

FOSTER, standard equipped with automatic temperature control device, disqualification system and sturdy aluminum structure, is synonymous with security and reliability.



ACCESSORIES



FTN WL
Wall mounting bracket



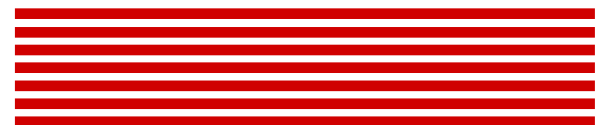
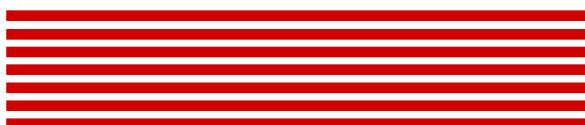
FTN SUP
Pole fixing bracket



FTN PL
Ground fixing pole
(height: 2,0 m)

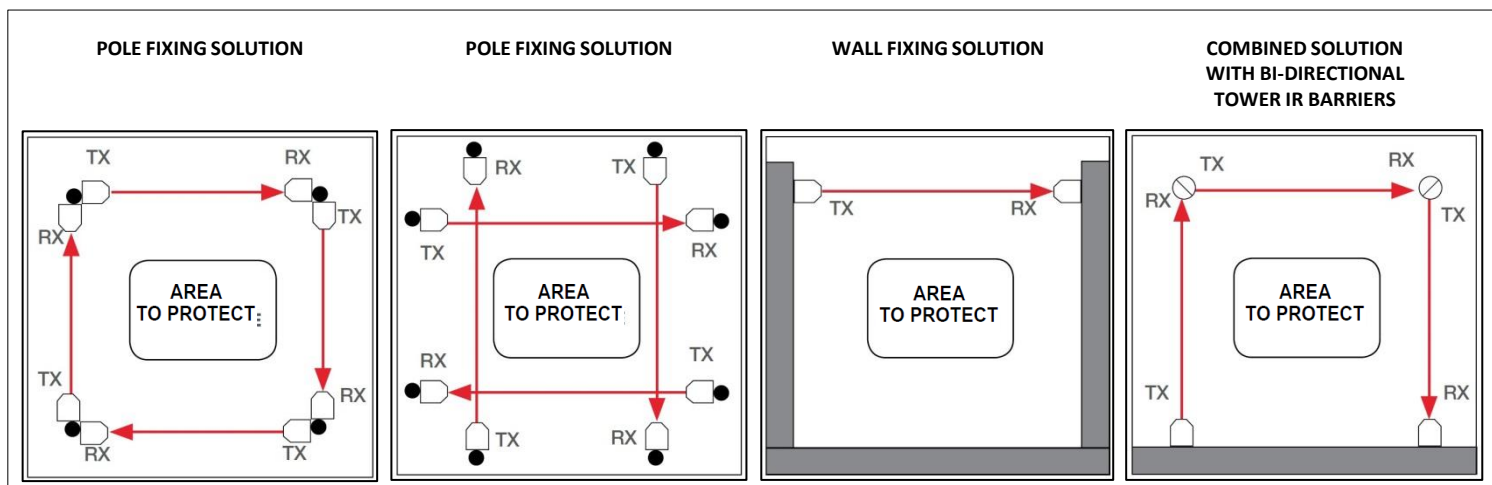


GARPOW
Dual power supply



TECHNICAL FEATURES

Outdoor range	Max: 100 m (Foster double lens) - 70 m (Foster mono lens) Min: 15 m (For distances of less than 15 m please contact the supplier)
Barrier heights	1,0 m – 1,5 m – 2,0 m – 2,5 m – 3,0 m (for non-standard heights, please contact the supplier)
Barrier width and depth	Width: 6,4 cm - depth: 6,9 cm
Barrier structure	Extruded in aluminum and IR polycarbonate
Power supply	12 Vdc – 24 Vac (for heaters)
Disqualification	Automatic
Maximum consumption	390 mA (TX 120 mA - RX 270 mA)
Maximum heaters absorption	RX 30W - TX 30W
Operating temperature	- 35°C + 70°C (with heat regulator)
Synchronization	Optical
Maximum number of lenses and beams	Lenses: 5 double - beams: 50 crossed
Vertical and horizontal alignment angle	Vertical : 30° - Horizontal : 180°
Detection system	OR-AND
Anti-blinding system	Automatic
Tripping time	Adjustable from 50 to 500 ms
Alarm and tamper output	alarm output: NC/NO relay contact - tamper output: NC contact
Led indicators	Power supply - Blinding - Heating, low signal - Alarm – Detection
IR signal	Pulsed, coded
Standard compliance	EN 50131-1 and CEI 79-3
Rohs compliance	2011/65/UE
Protection class	IP65
Warranty	3 years



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