

FOSTER POWER

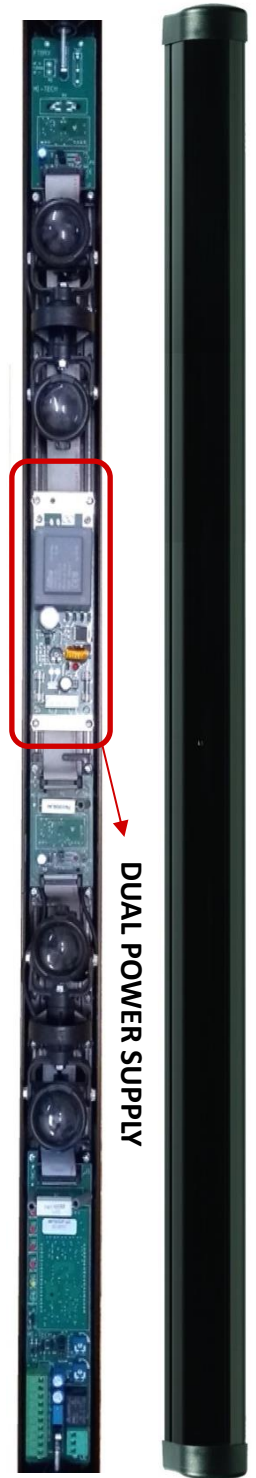
ACTIVE INFRARED BARRIER WITH INTEGRATED DUAL POWER SUPPLY

FOSTER POWER is the IR perimeter barrier with integrated dual power supply designed to protect outdoor areas. Its innovative features and sophisticated technological equipment place it among the high-end product range but it is proposed with a really advantageous price / quality ratio.





It is ready for installation and it is made up of a transmitter unit that emits a coded sequence of infrared beams to the receiving unit.

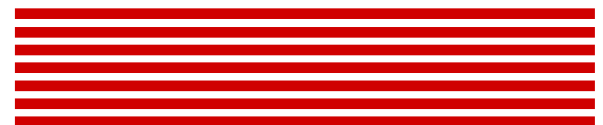
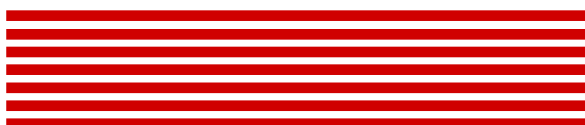
FOSTER POWER is available in various versions and heights and can be installed on a pole or wall and used in combination with the TOWER IR columns.

FOSTER, standard equipped with automatic temperature control device, disqualification system and sturdy aluminum structure, is synonymous with security and reliability. It is suitable for harsher environments and weather situations (low temperatures, fog, humidity and wind gusts).



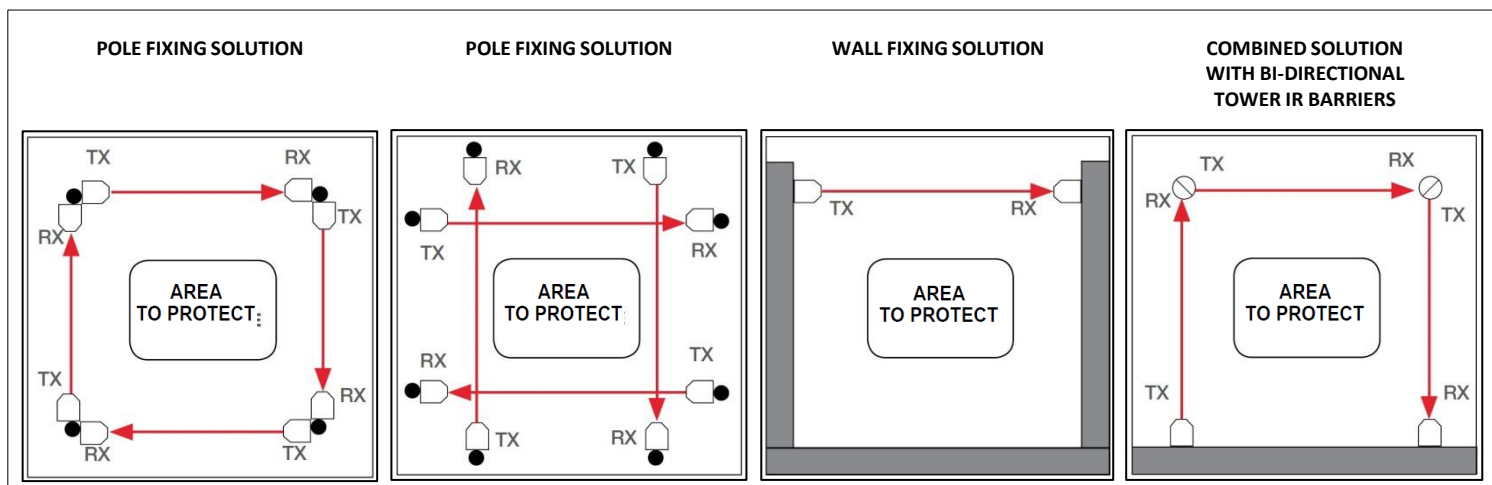
ACCESSORIES

			
FTN WL Wall mounting bracket	FTN SUP Pole fixing bracket	FTN PL Ground fixing pole (height: 2,0 m)	FTN BOX Battery box



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	220 V
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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