



WINNER DATA SHEET

ACTIVE INFRARED BARRIER



- Maximum range of 15 m in black version
- Maximum range of 3,5 m in white version
- Double led - AND/OR function
- Available heights from 0,5 m to 3,0 m
- Wire synchronism connection
- Expandable up to a maximum of 10 beams
- Beams adjustable within the profile
- Aluminium structure and polycarbonate cover
- Customized profile heights available on request
- Protection class IP54

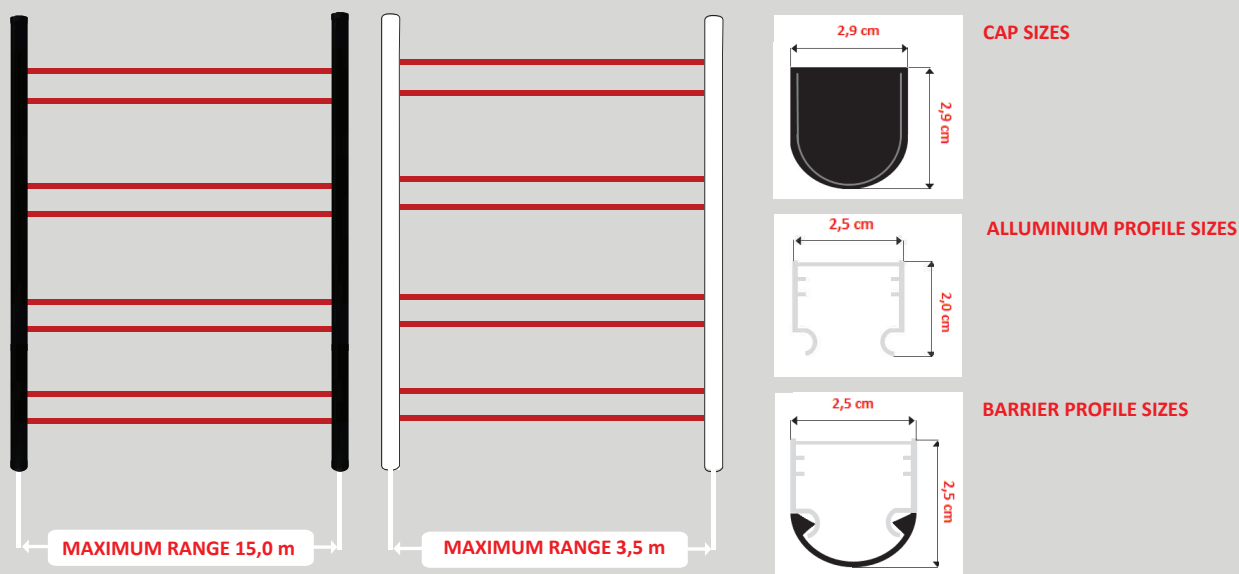


INFRARED TECHNOLOGY

WINNER is a dual led IR barrier with parallel beams, specifically designed for the protection of doors and windows. It is made up of two symmetrical profiles to be installed at the sides of the entrances to be protected and it can anticipate intrusion by allowing maximum freedom of movement within the protected area even with windows and doors open. **WINNER** guarantees an excellent reliability standard, high immunity to sunlight and to insects.

APPLICATIONS

WINNER protects: doors, windows, balconies, corridors, garages, porticoes, terraces and skylights



TECHNICAL FEATURES

Maximum range	15,0 m in black version and 3,5 m in white version
Minimum distance between receiver and transmitter	20 cm for all heights
Height	0,5 m – 1,0 m – 1,5 m – 2,0 m – 2,5 m – 3,0 m (for non-standard heights, please contact the supplier)
Width and depth	width 2,5 cm - depth 2,0 cm (with cover 2,5 cm)
Cap dimensions	Width 2,9 cm - depth 2,9 cm - height 2,4 cm
Profiles	Extruded in IR aluminium and polycarbonate
Synchronization	Wire
Number of beams	Max. 10 double lenses (20 linear beams)
Power supply and maximum absorption	power supply: 12 Vdc - maximum absorption: 110 mA - TX+RX
Operating temperature	– 25°C + 70°C
Detection system	OR - AND on TX and RX
Tripping time	Adjustable from 50 to 500 ms
Alarm output	NC relay contact
Tamper output	NC contact
LED indicators	Synchronism - Alarm
IR signal	Pulsed, coded
Compliant with standards	CEI 79/2
Compliant with Directive	ROhs 2011/65/UE
Protection class	IP54

