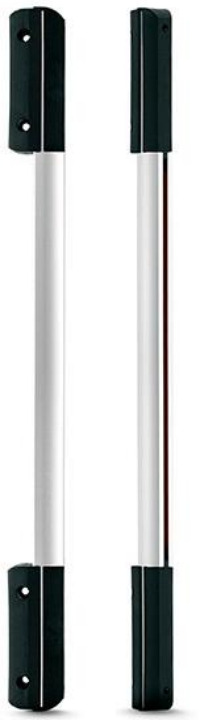
ACTIVA-4

ACTIVE INFRARED BARRIER WITH 4 BEAMS

The **ACTIVA** active infrared barriers are advanced perimeter protection detectors. For detection of the protected area violations, they use infrared beams that are transmitted continuously between the transmitter and the receiver. Operating range of the barriers, as well as their aesthetic appearance and high–quality materials used, guarantee that they can be mounted both inside and outside of the protected building.

Improvements made to electronics and software of the new generation **ACTIVA** barriers, as well as their encapsulated construction, provide high resistance to interference and harsh environmental conditions.



- encrypted, synchronized transmission to prevent transmitter substitution
- powerful, high–performance processor
- up to 20 m range (up to 10 m outdoors)
- bracket that allows installation parallel or perpendicular to wall
- optical and acoustic indication to facilitate installation
- outdoor operation
- hermetically sealed construction for protection of water sensitive components
- excellent performance in harsh outdoor conditions (snow, rain, falling leaves, etc.)
- improved resistance to electrical interference
- IP code: IP44

TECHNICAL DATA

Operating temperature range	-25...+55 °C
Nominal supply voltage (±15%)	12 V DC
Standby mode current consumption	40 mA
Max. current consumption	45 mA
Weight	1050 g
Length of strips	105 cm
Panel depth	26 mm
Panel width	25 mm
Distance between first beam and laminate edge with terminal block - barrier lower part	148 mm
Distance between last beam and laminate end – barrier upper part	125 mm
Maximum range	20 m
Length of the emitted wave	950 nm
Distance between the first and the second beam	245 mm
Distance between successive beams	265 mm