

# ACTIVA-3

## ACTIVE INFRARED BARRIER WITH 3 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

|                                                                                        |              |
|----------------------------------------------------------------------------------------|--------------|
| Standby mode current consumption                                                       | 40 mA        |
| 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       |
| Length of strips                                                                       | 78 cm        |
| Panel depth                                                                            | 26 mm        |
| Max. current consumption                                                               | 45 mA        |
| Weight                                                                                 | 750 g        |
| Distance between last beam and laminate end – barrier upper part                       | 125 mm       |
| Distance between first beam and laminate edge with terminal block - barrier lower part | 148 mm       |
| Panel width                                                                            | 25 mm        |
| Operating temperature range                                                            | -25...+55 °C |
| Nominal supply voltage (±15%)                                                          | 12 V DC      |

