

# TOPAZ

## COMPACT DIGITAL MOTION DETECTOR

**TOPAZ** compact motion detector utilizes new generation microprocessor, which assures performance available until now only in significantly larger devices. Small dimensions and attractive design ensures minimal impact to the protected interiors design, which will be appreciated by the most demanding customers. To facilitate its installation, **TOPAZ** detector contains built-in EOL resistors.

- new generation digital detection algorithm that ensures good performance,
- ambient temperature compensation,
- built-in EOL resistors to facilitate installation,
- small and aesthetic enclosure that matches most interiors,

### TECHNICAL DATA

Supply voltage	12 V DC
Detected target velocity	0,3...3 m/s
Operating temperature range	-10...+55 °C
Recommended mounting height	2,1 m
Standby mode current consumption	8 mA
Max. current consumption	8,5 mA
Weight	45 g
Relay contacts rated load (resistive)	40 mA / 16 V DC
Maximum humidity	93±3%
Dimensions	52 x 81 x 33 mm
Environmental class according to EN50130-5	II
Alarm signaling time	2 s
EOL resistors	2 x 1,1 kΩ
Warm-up period	120 s

