

# INT-E

## ZONE EXPANSION MODULE

The module is designed for use in conjunction with the control panels of **INTEGRA**, **INTEGRA Plus**, **VERSA**, **VERSA Plus**, **PERFECTA** families as well as with **ACCO-NT2** access control panel. It also works with **BE WAVE Hybrid** and **BE WAVE Wire** control panels. This device replaces the CA-64 E/CA-64 EPS module. The **INT-E** offers expansion of the system by 8 wired zones as well as allows direct connection of roller shutter and vibration detectors. The additional tamper input facilitates detection of unauthorized opening of the enclosure in which the module is installed.

- system expansion with 8 zones
- support for:
  - NO, NC
  - EOL, 2EOL/NO, 2EOL/NC (alarm control panels only)
  - 3EOL (INTEGRA Plus, BE WAVE Hybrid, BE WAVE Wire)
- programmable EOL resistance value (INTEGRA, INTEGRA Plus, PERFECTA 64 M, PERFECTA-IP 64 M, BE WAVE Hybrid, BE WAVE Wire)
- support for vibration and roller shutter detectors (alarm control panels only)
- ability to connect to **RS-485** bus (firmware update via the bus)



## TECHNICAL DATA

Supply voltage	12 V DC
Operating temperature range	-10 °C...+55 °C
Standby mode current consumption	35 mA
Max. current consumption	80 mA
Weight	47 g
Maximum humidity	93±3%
Dimensions	80 x 57 mm
Environmental class according to EN50130-5	II
+12 V output rating	2,5 A / 12 V DC
Security grade acc. to EN 50131 (without power supply)	Grade 3
Security grade acc. to EN 50131 (with APS-412 power supply)	Grade 2