

## **INT-PP**

## ZONE AND OUTPUT EXPANSION MODULE

The module is designed for use with the control panels of INTEGRA and INTEGRA Plus families, as well as with ACCO—NT access control panel. This device replaces the CA—64 PP module. The INT—PP allows for expansion of the control panel by additional 8 wired zones and 8 programmable relay and OC outputs. The additional tamper input facilitates detection of unauthorized opening of the enclosure in which the module is installed.

- support for:
  - o NO. NC
  - EOL, 2EOL/NO, 2EOL/NC (alarm control panels only)
  - 3EOL (INTEGRA Plus only)
- support for roller shutter and vibration detectors (alarm control panels only)
- system expansion with 8 zones
- system expansion with 8 outputs:
  - 4 OC type outputs
  - 4 relay outputs
- 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	150 mA
Weight	80 g
Maximum humidity	93±3%
Dimensions	140 x 68 mm
Environmental class according to EN50130-5	II
OC outputs rating	50 mA / 12 V DC
Relay outputs rating (resistive load)	1 A/30 V DC
+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