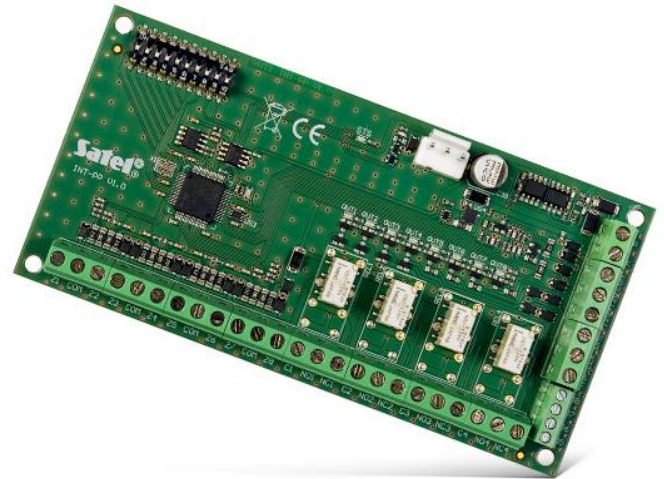


# INT-PP

## 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:
  - 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         |