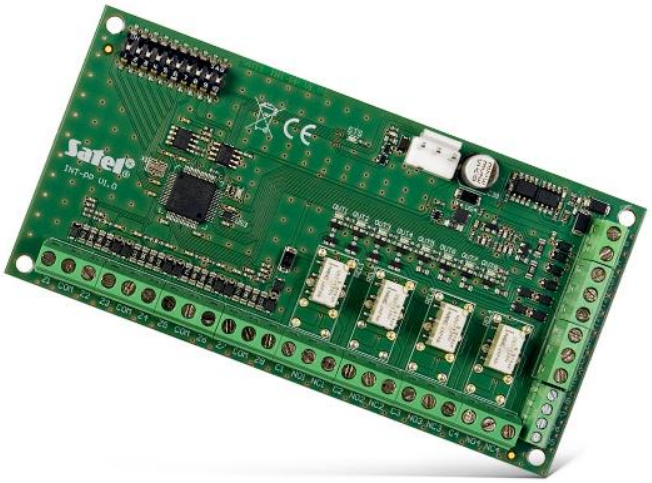
INT-PP

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. It also works with **BE WAVE Hybrid** and **BE WAVE Wire** control panels. 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, BE WAVE Hybrid, BE WAVE Wire)
- 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%
Current consumption by active relay	16 mA
Dimensions	140 x 68 mm
Environmental class according to EN50130-5	II
Security grade acc. to EN 50131 (without power supply)	Grade 3
Security grade acc. to EN 50131 (with APS-412 power supply)	Grade 2
OC type outputs	50 mA / 12 V DC
Relay outputs (resistive load)	2 A / 24 V DC

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.