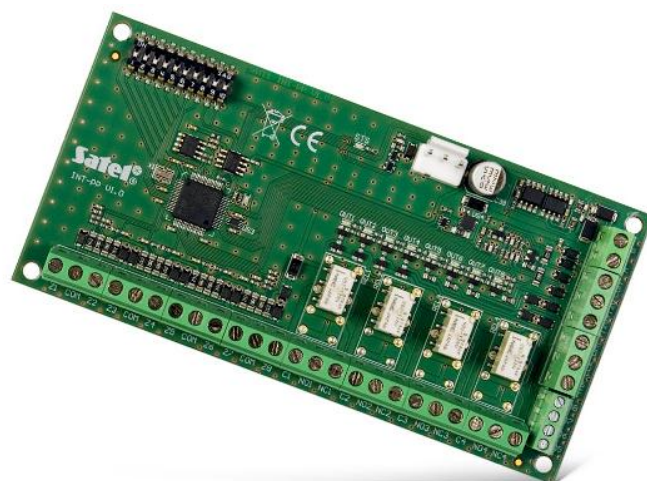# INT-PP

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)

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