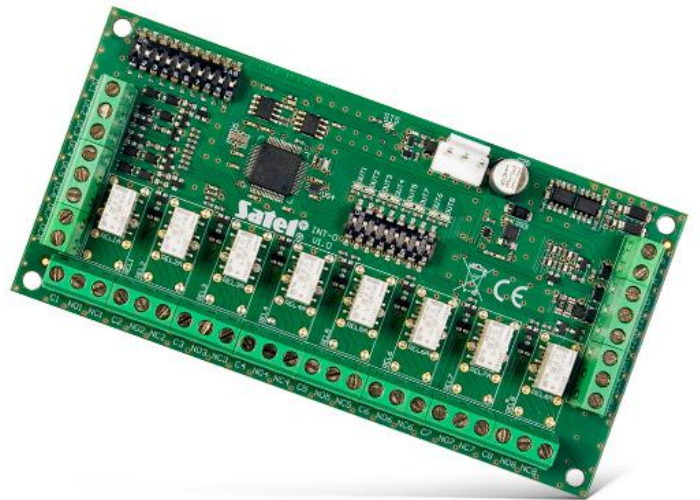# INT-O

OUTPUT EXPANSION MODULE

The output expansion module, designed for use in conjunction with the control panels of **INTEGRA**, **INTEGRA Plus**, **VERSA** and **VERSA Plus** families, as well as with **ACCO–NT** access control panel. This device replaces the CA–64 O–OC, CA–64 O–R and CA–64 O–ROC modules. The **INT–O** allows for expansion of the system by additional 8 wired outputs. An additional tamper input helps detect unauthorized opening of the enclosure in which the module is installed.

- system expansion with 8 outputs:
    - 8 low current outputs, OC type
    - up to 8 relay outputs
    - each OC type output is connected in parallel to relay output
    - capability to reduce power consumption by disabling support for selected 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	30 mA
Max. current consumption	160 mA
Weight	90 g
Maximum humidity	93±3%
Current consumption by active relay	16 mA
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)	2 A / 24 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