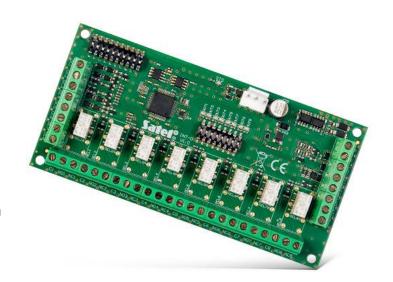


## INT-O

## **OUTPUT EXPANSION MODULE**

The output expansion module, designed for use in conjunction with the control panels of INTEGRA, INTEGRA Plus, VERSA, VERSA Plus, PERFECTA families, as well as with ACCO–NT2 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:
  - o 8 low current outputs, OC type
  - o 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)	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

