

# CA-64 ADR

## ADDRESSABLE BUS EXPANSION MODULE

This module is designed to connect addressable detectors to the **INTEGRA** control panel. It facilitates the process of routing cables, in particular in extensive installations. The addressable detectors bus is independent from the control panel expansion modules bus, which makes it possible to create hybrid systems, i.e. combining addressable and directly connected elements. A back-up power supply built in the module ensures additional power to supply alarm system elements.

- dedicated independent bus for addressable detectors
- support for up to 48 addressable zones
- switching mode power supply

### TECHNICAL DATA

|   |                          |
|---|--------------------------|
| Power supply rating                               | 2,2 A                    |
| Board dimensions                                  | 140 x 68 mm              |
| Weight  | 125 g                    |
| Current consumption from battery - maximum        | 45 mA                    |
| Current consumption from battery - standby        | 45 mA                    |
| Recommended transformer type                      | TR40VA (40 VA / 18 V AC) |
| Output voltage range                              | 9,5...13,8 V DC          |
| Battery failure voltage threshold (±10%)          | 11 V                     |
| Battery cut-off voltage (±10%)                    | 9,5 V                    |
| Battery charging current (switch-over)            | 350 / 700 mA             |
| Supply voltage (±10%)                             | 18 V AC, 50-60 Hz        |
| Current consumption from the transformer: standby | 115 mA                   |
| Current consumption from the transformer: maximum | 115 mA                   |
| POW output current-carrying capacity              | 1,5 A                    |
| Number of handled addressable detectors           | 48                       |