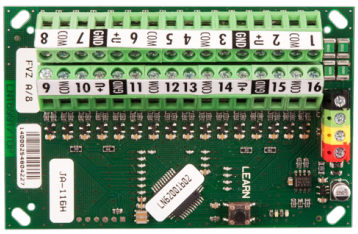
BUS expander – 16 inputs

Code: JA-116H

Bus expander is used for powering and connecting up to 16 detectors with contact outputs. It is possible to install the module straight into the JA-107K control panel.



Technical information:

Power supply	12 V (9 ... 15 V)
Current consumption (all outputs turned on)	25 mA Warning: the consumptions of the detectors connected to the +U and GND terminals have to be added to the system power backup calculation.
Maximum acceptable load of one output from +U and GND	100 mA
Maximum acceptable load of all outputs from +U and GND	4 x 100 mA
Dimensions	102 x 66 x 20 mm
Weight	80 g
Classification	Security grade 2/Environmental class II
- according to	EN 50131-1, EN 50131-3, T014 (INCERT) (valid when placed into a tamper-protected housing certified for no less then security grade 2/env. class II)
- loop inputs parameters	single/double balanced
- number of detectors in one loop	max. 5
- input balancing (optional)	1k, 2k2, 3k3, 4k7, 5k6, 10k
- recomended installation boxes	JA-106K, PLV-CP-M, JA-194PL
- operational environment	II., indoor general
- operational temperature range	-10 to +40 °C
- operational humidity	75 % RH, no condensation
- certification body	Trezor Test, ANPI
Also complies with	EN 50130-4, EN 55022