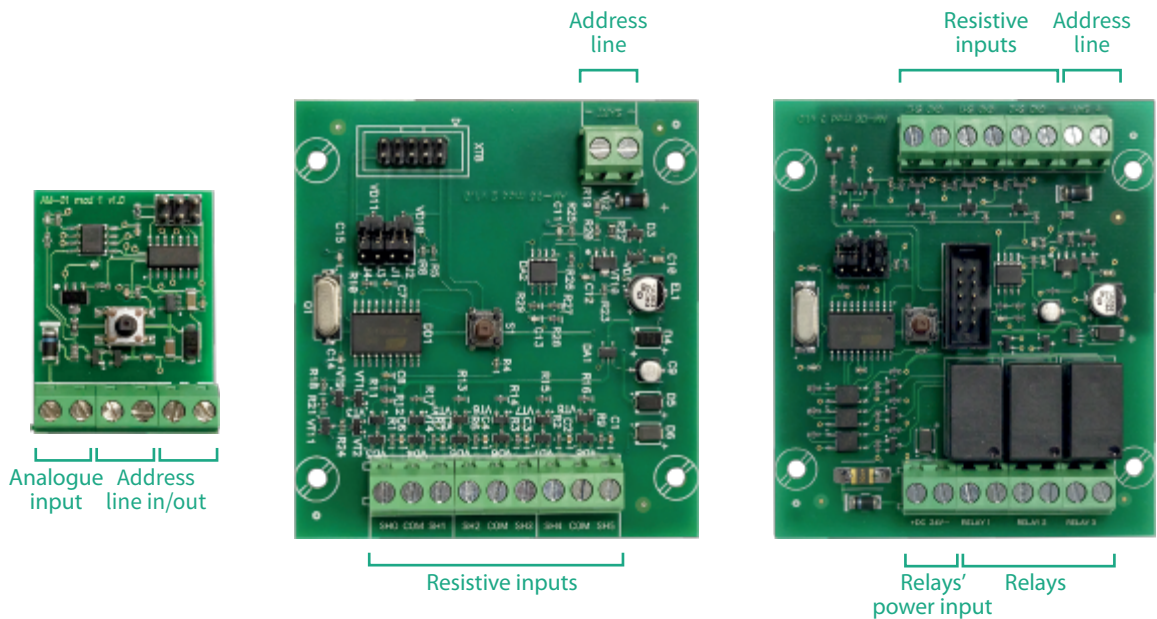


BOREY expansion modules

The BOREY S-ART address line and expansion modules allow to connect up to 30 additional alarm inputs and up to 30 relays to each controller. The modules are available in three versions.



AM-06 v.1

The module monitors the presence of current in a 220V power line and interprets its presence or absence as a warning or normal state of a particular alarm input.

AM-06 v.2

The module adds 6 alarm inputs to BOREY. These inputs can be used in the same way as the inputs onboard of the IP-controller.

AM-06 v.3

The module adds 3 alarm inputs and 3 controllable relays to BOREY. An additional "relay power supply" input is provided in the module to ensure the operation of the relays and to supply power to external consumers.

AM-06 v.1 specifications

Communication interfaces	1x S-ART, 5 mA, 30 addresses
Power supply	via S-ART line from BOREY controller
Inputs	1x analogue
Outputs	1x relay output AC 120V 2A, DC 30V 2A
Dimensions	55x55x20 mmm
Weight	Less then 0.1 kg
Temperatue	-50°C ÷ +60°C (storage) -40°C ÷ +60°C (operation)
Humidity	95% max, non-condensing

AM-06 v.2 & v.3 specifications

Communication interfaces	1x S-ART, 5 mA, 30 addresses
Power supply	via S-ART line from BOREY controller
Inputs	6x resistive (AM-06 v.3), 3x resistive (AM-06 v.2) 3±5% kOhm and 510± Ohm, 0.125V
Outputs	3x relay outputs (AM-06 v.3 only) AC 120VA, DC 60W
"Relay power supply"	1x DC 24V Mandatory when using outputs (AM-06 v.3 only)
Dimensions	132x82x35 mm
Weight	Less then 0.1 kg
Temperatue	-50°C ÷ +60°C (storage) -40°C ÷ +60°C (operation)
Humidity	95% max, non-condensing