

Handheld Programmer

The handheld programmer can be used to program any IO module on the network. It can also be used as a diagnostic tool to read the slave profile, set parameters, read inputs, and set outputs.



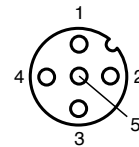
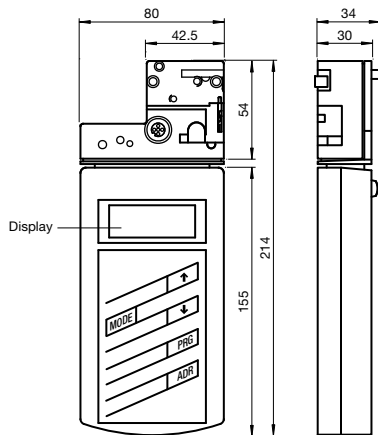
⚡ Stocked item
Consult factory for all other models

| Model | Description |
|--------------------|---|
| VBP-HH1-110V ⚡ | Handheld programming and diagnostic tool, runs on battery and included power supply |
| VAZ-PK-1.5M-V1-G ⚡ | Cable to connect handheld to module with programming jack. All G2, G12, KE, KE1, KE2, PM and A type bases support this cable |
| V1-G-2M-PVC-V1-G ⚡ | Cable to connect handheld to module with male M12 quick disconnect, 2m long. All G16, photoeyes, cylindrical inductive, F85A and L2 type modules use this cable |
| V1S-G-2M-PVC ⚡ | Cable with flying leads to connect programmer to devices with only AS-i terminal connections (eg. CB1 module) |
| VAZ-9VDC-CHRG ⚡ | Replacement battery charger |

Specifications

| | | |
|--------------------------|----------------|-------------------------------------|
| PROTECTION (IEC) | | IP20 |
| TEMPERATURE RANGE | <i>Working</i> | 32 °F to +104 °F (0 °C to +40 °C) |
| | <i>Storage</i> | -4 °F to +104 °F (-20 °C to +40 °C) |

Dimensions in mm



- 1 AS-Interface +
- 2 reserved (do not connect)
- 3 AS-Interface -
- 4 reserved (do not connect)
- 5 reserved (do not connect)

Buttons

- ↑: Moves up to select options like data, address, and parameter
- ↓: Moves down to select options like data, address, and parameter
- PRG:** Sets address, temporarily sets parameter, sets ID1 code, sets outputs
- ADR:** Searches for AS-i slaves, reads inputs, turns programmer on, scans network
- MODE:** Selects between mode of operation (ADDR, ID, IO, ID1, ID2, PERI, PARA, Data)

Modes of Operation

- ADDR:** Read all AS-i addresses on network, program AS-i node address
- ID:** Read ID code of selected address
- ID1:** Read ID1 code of selected address. This code can also be written
- ID2:** Read ID2 code of selected address
- PERI:** Show the state of the peripheral fault bit sent by the AS-i master
- PARA:** Reads and writes parameters of selected address, all parameter setting is temporary
- DATA:** Reads inputs and sets outputs on the selected address

Display

Shows addresses 1-29, 1-29a, 1-29b, all modes of operation, 2-7 segment display for data read/write

