RFID and Bluetooth module
ZVPRFBT

Technical Documentation

FEATURES



- Allows communication via Bluetooth for access control and intercommunication.
  - Compatible with Bluetooth 5.0 (BLE)
  - Range:
    - Short: up to 3 m
    - Long: Up to 10 m
  - Following smartphones can be used with the 2N “Mobile Key” application (available on Google Play and APP Store):
    - Android 8.0 and higher
    - iOS 14.0 and higher
- Allows reading RFID cards in the 125kHz, 13.56MHz bands for access control and intercommunication. Compatible smart cards:
  - 125 KHz:
    - EM4xxx, HID Prox – versions with 125 kHz support and S in Order No. Only
  - 13.56 MHz:
    - ISO14443A, PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app)
  - Secured 13.56 MHz:
    - ISO14443A (MIFARE® DESFire®), PicoPass (HID iClass), FeliCa, ST SR(IX), NFC (My2N app), HID SE Seos, iClass, MIFARE SE, reads PACs ID (HID iClass cards with SIO object)
- The module integrates two interchangeable GetFace bus connectors for connections to/from the GetFace IP Basic Unit or other modules. If this module is the last one on the bus, one of the connectors remains unconnected.
- GetFace bus cable included (220mm long).
- Please refer to the frame assembly instructions and the GetFace IP manual for installation.
- Conformity with the CE directives.

SAFETY INSTRUCTIONS

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- Do not connect the mains voltage nor any other external voltage to any point of the signal wiring; it would represent a risk for the entire system. The facility must have enough insulation between the mains (or auxiliary) voltage and the signal wiring or the wires of other accessories, in case of being installed.
- Keep the device away from water and do not cover it with clothes, paper or any other material while in use.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at http://zennio.com/weee-regulation.