

EGO SP-1

HF Multi ISO Short Range USB Plug & Play Module

OVERVIEW

The SP-1 is a contact less proximity read/write device that supports various ISO14443A/B, ISO 15693, ISO 18000- and EPC RFID-devices, including the whole MIFARE® family. The module has a built in antenna. By using the USB 2.0 interface the device can be connected to a PC or any other host system easily. An integrated SAM Socket enables a state of the art security level. This RFID read/write unit is optimized for maximum data throughput rates on both, the air interface as well as the serial interface. The built in boot-loader enables firmware field upgrades via the USB interface.

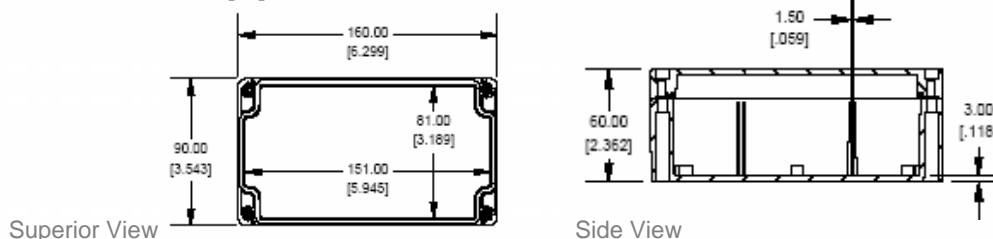


READER CHARACTERISTICS

- RF Transmit Frequency: 13.56MHz
- Supported Standards: ISO14443A, ISO14443B, ISO 15693, ISO 18000-3, ICODE
- Communications Interface: USB 2.0. Power Supply and Firmware Boot-Loader Supported Via USB Interface
- Current Consumption: Approx. 200 mA, < 1mA at power down mode
- Reading distance: up to 85 mm, depending on tag and antenna
- Antenna Integrated
- Read LED indicator
- Operating Temperature: 0°C to + 70°C / 32F to +158F
- Approvals: ETS 300-330, CE, FCC pending

ENCLOSURE

Dimensions mm [in]



Product Characteristics & Aesthetics may be changed.

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