

13.56 MHz Multitag Plug and Play Reader Module ME-H6160xx

The 13,56 MHz MicroEngine Multitag Plug and Play Reader Module is a contactless proximity read write device that supports ISO 15693, I-Code®, Tagit®, ISO14443A and ISO 14443B cards. The P&P-Module is equipped with an RS- port and with an antenna and is ready for use. With its serial interface the device can be connected to a controller or PC very easily.

Features

- Anticollision ISO 15693
- Single shot of UID incl. delay time
- Page read as continuous read default
- Set of tag type is selectable

Applications

The main applications of the OEM Multitag are in the areas of:

- ▶ logistics
- ▶ retail
- ▶ web linking
- ▶ public transport
- ▶ access control
- ▶ time & attendance
- ▶ locking systems
- ▶ event management
- ▶ production data acquisition
- ▶ parking systems
- ▶ dispensers
- ▶ toll systems
- ▶ general user identification

Order Code:

9110.344 / ME-H6160BA
 13.56 MHz Multitag PnP Reader Module
 RS323 Interface

9110.346 / ME-H6160BB
 13.56 MHz Multitag PnP Reader Module
 RS422 Interface

9110.348 / ME-H6160BC
 13.56 MHz Multitag PnP Reader Module
 RS485 Interface

PS: ISO14443A/B Tags reading serial number only



Technical data

The Multitag Reader supports the majority of 13.56 MHz transponders available on the market.

Technical details of the Multitag P&P Reader	
Size	45,5 x 70,0 x 15,0 mm
Supported transponders	ISO 15693: EM 4135, Icode® SLI, LRI512, SRF55VxxP, SRF55VxxS, Tagit® HFI, TempSense, Tagit® Icode® ISO 14443A Mifare® Std, Mifare® Ultralight, MF1IC70, Mifare ProX, SLE55R16 ISO 14443B: SLE66CL160S, SR176
Interface	RS232 / RS422 / RS485
Transmission Speed	9600, n, 8, 1 up to 57.6kbaud optionally
Reading distance	up to 120 mm (depending on antenna and tag)
Supply voltage	5V/100mA power down mode
Antenna	built in PCB-antenna
Signals	2 LED for power and read
Temperature range	- 20°C up to + 80°C
Approvals	EN300330 1/2