

TagScan 13.56 MHz ISO14443 Industrial Desktop Plug and Play Reader Module ME-H615xxx

The EHAG ISO14443 Reader Module is a contactless proximity read write device that supports MIFARE®, ISO 14443A and ISO14443B 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.

Applications

The main applications of the PnP 14443 Reader are in the areas of:

- ▶ Public Transport, Ticketing
- ▶ Payment, Cash Systems
- ▶ Leisure Time Facilities
- ▶ PC Access, PC Logon
- ▶ Access Control, Identification
- ▶ Security Systems
- ▶ Time and Attendance
- ▶ Parking Systems, Dispensers
- ▶ Multi Applications
- ▶ Catering, Staff Restaurant Payment
- ▶ Looking Systems, Electronic Keys
- ▶ Gas Station Systems
- ▶ Hotel Keys and Service Systems
- ▶ Ski Lifts, Sport Events

Order Code:

All Modules

Flash Controller, Application Specific Protocol,

13.56 MHz Plug & Play Reader Module

9110.350

FS-H6152 DTR F/BA

ISO14443A, RS232 Interface

13.56MHz DUAL PnP Reader Modules

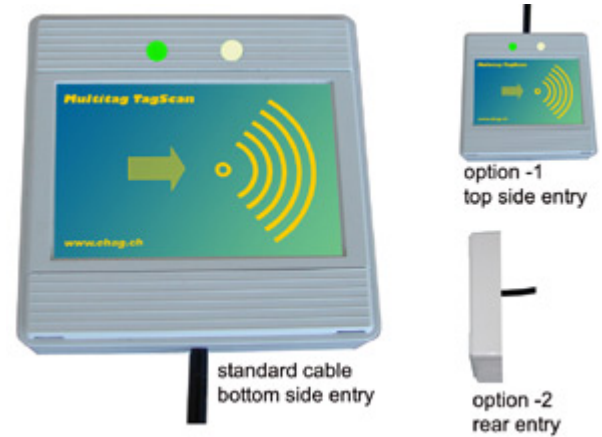
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FS-H6156 DTR F/BA

ISO14443AB, RS232 Interface

Option

RS422 and RS285-Interface on request



Technical data

The 13.56MHz ISO 14443 Reader supports the majority of vicinity transponders available on the market.

Technical details of the TagScan Reader Module	
Size	80,0 x 80,0 x 20,0 mm
Supported transponders	ISO 14443A Tags Mifare® Standard Mifare® Ultralight, MF1IC70, Mifare ProX, SLE55R16 ISO 14443B Tags ⁽¹⁾ SLE66CL160S ⁽¹⁾
Interface	RS232 RS422 (on request) RW485 (on request)
Transmission Speed	9600, n, 8, 1 up to 57.6kBaud optionally
Reading distance	up to 50 mm (depending on antenna and tag)
Supply voltage	5V/110mA power down mode 20mA
Antenna	Integrated on PC-board
Signaling	Power LED and reading LED
Temperature range	- 20°C up to + 80°C
Approvals	EN 300330 part 1 and 2

⁽¹⁾ Dual Reader Module only