

125 kHz Multitag OEM Reader Module ME-H10101xxx

The 125 kHz Multitag OEM Reader Module is a contactless proximity read write device that supports Hitag1 and Hitag2, EM 40xx and ISO-FDXB cards. The module needs an antenna to operate. Typically this antenna is customized to dedicated applications. Using a serial interface the device can be connected to a controller or PC very easily.



Applications

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

- ▶ Access Control
- ▶ Time and Attendance
- ▶ Animal Identification
- ▶ Consumer
- ▶ PC Access

Order Code:

9110.214

ME-H10101BMB

125kHz Multitag OEM Reader Module
Wiegand Interface

9110.216

ME-H10101BMC

125kHz Multitag OEM Reader Module
CMOS-TTL Interface

9110.218

ME-H10101BMD

125kHz Multitag OEM Reader Module
OMRON Interface

Technical data

The Multitag Reader supports the most important 125kHz transponders available on the market.

Technical details of the OEM Reader Module	
Size	25,5 x 30,5 x 9,5 mm
Supported transponders	EM 4x0x EM 4x50 Hitag 1 Hitag 2 ISO 11-784, 11-78 (FDXB)
Interface	Wiegand CMOS-TTL
Transmission Speed	9600, n, 8, 1
Reading distance	up to 200 mm (depending on antenna and tag)
Supply voltage	5V/15mA (depending on antenna)
Antenna	External
Signaling	Reading LED
Temperature range	- 20°C up to + 80°C