

**Overview**

High frequency (13.56MHz) RFID reader module for readers ProxWay™ (PW-101-Plus MF) and Gate™ (Gate-Reader-MF).

Intended to be used in access control applications (build-in into turnstiles and door phones).

Wiegand-26 or Micro-Lan interface.

Inputs to control Green/Red LEDs and buzzer.



**Specifications**

Operating frequency.....	13.56MHz
Supported cards.....	ISO-14443A/B / ISO-15693
Card reading distance.....	up to 9cm
Interface.....	Wiegand-26
DC power supply voltage.....	9 to 15V
Average current.....	< 200mA
Dimensions (LxWxH).....	45.4x75.3x5mm
Operating temperature, °C.....	-40...+50

**Connection pads**

Marking	I/O	Designation
YE	I	HOLD: connect to GND to disable the module operation
BL	I	BEEP: connect to GND to activate the buzzer
BR	I	RED: connect to GND to activate RED LED
OR	I	GREEN: connect to GND to activate GREEN LED
GR	I/O	DATA_0: according to Wiegand-26 specification; TM: Micro-Lan according to DS1990A specification.
WH	O	DATA_1: according to Wiegand-26 specification
BK	GND	GND: common ground
RD	+V	+V: positive power supply

**Ordering information**

MOQ: 12 pcs (panel 6x2)

Multiplies: 12pcs (full panel)