



# Proximity Module

## PIEM-04W

Ver.11.1

### INSTALLATION INSTRUCTIONS

#### ● Features

- 1.AM 125KHz contactless proximity reading module specially for EM cards,
- 2.Either Wiegand 26 output determined by pin assignment
- 3.Read only for EM cards, and the data are sent by Data 0 and Data 1.
- 4.Lower cost with effective performance
- 5.Compact size
- 6.Including antenna

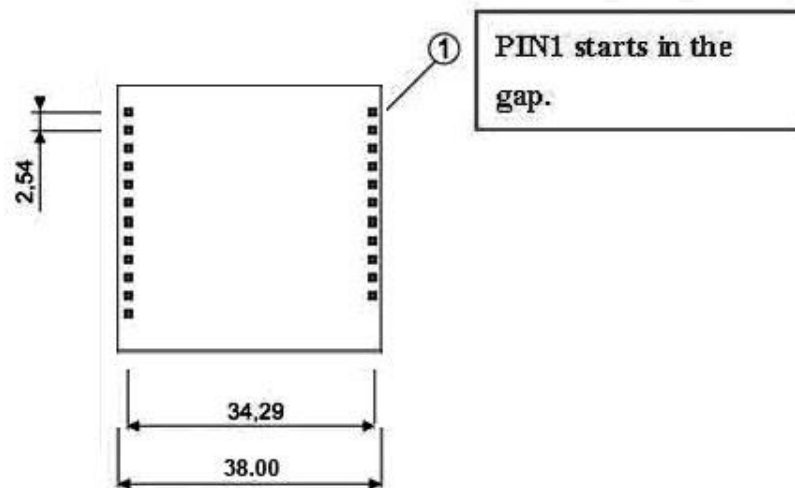
#### ● Specifications

With internal antenna	●
Output interface	Open collector with Wiegand 26 bits or 34 bits ( optional)
Transponder	EM4001
Access distance	7~9cm
Power supply	5V DC± 5 % regulated & filtered
Transmitting frequency	125 KHz
Power consumption	32 mA
Storage temperature	-25 °C ~ 70°C
Operating temperature	-10 °C ~ 60°C
Dimension (L)x(W)mm	38 x 38
Weight	14g±5%

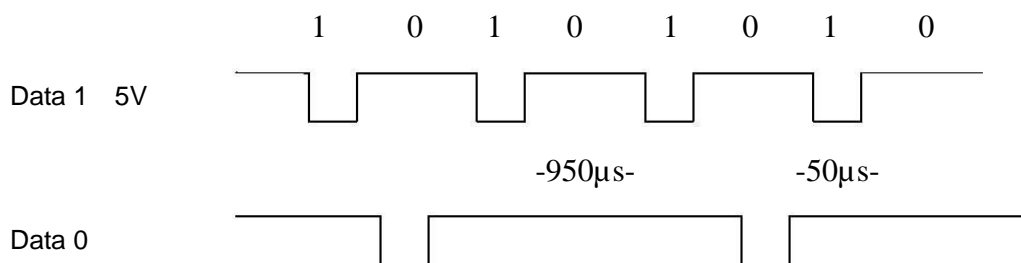
#### ● Pin configuration

PIN	FUNCTION	PIN	FUNCTION
Pin 1	GND	Pin 12	ANT +
Pin 2	VCC(+5V)	Pin 13	---
Pin 3	DATA 0	Pin 14	ANT -
Pin 4	DATA 1	Pin 15	---
Pin 5	BUZZER	Pin 16	---
Pin 6	---	Pin 17	---
Pin 7	---	Pin 18	---
Pin 8	---	Pin 19	---
Pin 9	NC	Pin 22	---
Pin 10	---	Pin 21	---
Pin 11	NC	Pin 22	---
		Pin 23	---

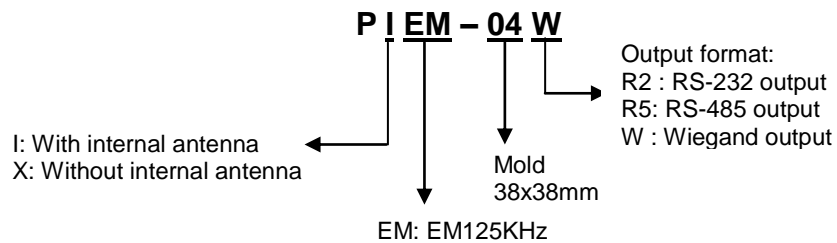
## ● Outlooking



## ● Wiegand data format



## ● How to order



Specifications are subject to change without any notice for further modification.