

PIEH-3560T

125KHz EM & H.I.D. Proximity Module

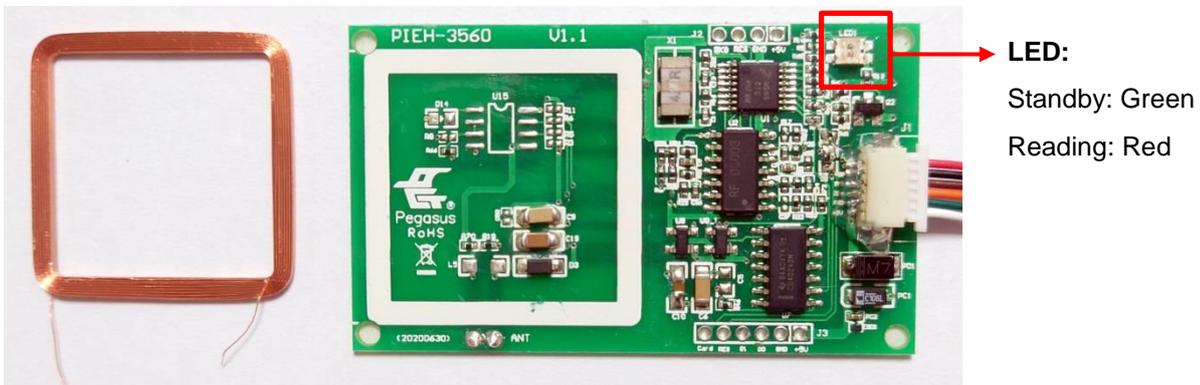
Ver. 22.1

- Specification**

RFID Frequency	125KHz	
Card Format	EM 4001,EM 4102 or compatible / TEMIC 5557 / H.I.D. or compatible	
Read Range	EM	H.I.D.
	Card: Max. 4cm	Card: Max. 4cm
Interface	UART	
Voltage Supply Range	4.5~5.3V DC	
Standby / Working current	DC 4.5V	13mA / 14mA±10% @ 4.5V DC
	DC 5.3V	17mA / 18mA±10% @ 5.3V DC
Dimensions	60 X 35mm	

- Pin assignments**

J1			
Pin	Color	Function	Description
1	White	Vin	DC 5V
2	Green	GND	Signal & DC power common
3	Orange	UART	Tx
4	Brown	---	---
5	Black	---	---
6	Red	---	---



- **Data formats**
- **UART output format**

STX(02Hex)	CARD ID(10 ASCII)	CHECK SUM(2 ASCII)	CR(0DHex)	LF(0AHex)	ETX(03Hex)
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- The 1 byte (2 ASCII characters) Check sum is the “Exclusive OR” of the 5 hex bytes(10 ASCII)Data characters.

- **Transmission Spec.**

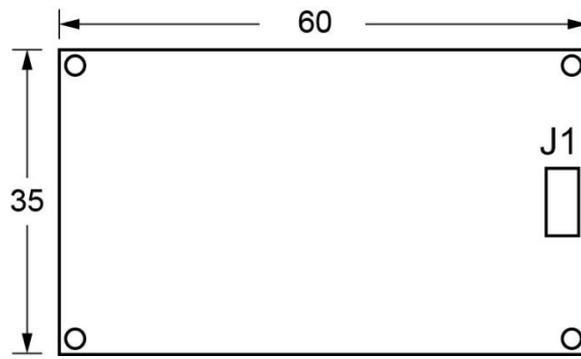
Baud rate : 9,600 bps

Parity bit : none

Data bit : 8

Stop bit : 1

- **Dimension: mm**



Specifications subject to change without notice for further modification.

W-04-PIEH-3560T /E