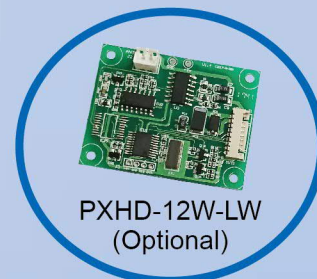
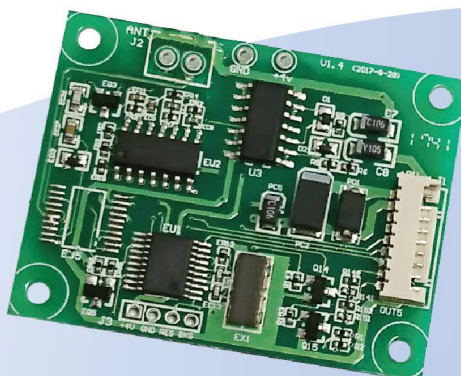




Micro Power 125KHz FSK H.I.D. Module

PXHD-12W-LW1



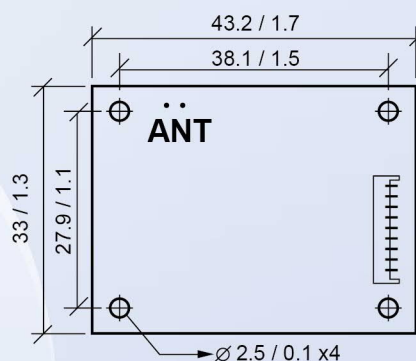
Introduction

PXHD-12W-LW1 is ultra-low power modules designed to operate from 4volt to 9volt. At its lower power setting is consumes just 15 μ A making these modules the perfect low power alternative to conventional readers. The modules support Wiegand 25~40 data formats and able to read H.I.D. or compatible cards and ideal for fixed and portable applications. OEM/ODM orders are welcome.

Specifications

RFID frequency	: 125KHz FSK
Applicable cards	: H.I.D. or compatible card
Reading range	: DC 4V: 30 mm / DC 9V: 35 mm
Output format	: Wiegand 25~40 bits
Power input	: DC 4V~DC 9V
Standby current	: 10~15 μ A
Working current	: 21.3~23.8 mA
Dimensions(L) x(W)	: 43.2 x 33 mm / 1.7 x 1.3 inch
Operating temperature	: -30 $^{\circ}$ C~65 $^{\circ}$ C
Storage temperature	: -40 $^{\circ}$ C~85 $^{\circ}$ C

Dimension: (Unit: mm / inch)



Optional Antenna

Antenna Model No.	Dimension	Reading Range (Depending on tag size, tag type)
R-17-54TS/450UH	Internal diameter: 70 x 54 mm Outside diameter: 74 x 59 mm Height: 5 mm	Card (T:1.8mm): 35 mm
		Card (T:0.8mm): 30 mm
R-17-PP110/COIL	Internal diameter: 84 x 35 mm Outside diameter: 86 x 38 mm Height: 3 mm	Card (T:1.8mm): 35 mm
		Card (T:0.8mm): 30 mm
R-17-PEI101/COIL	Internal diameter: 34 x 34 mm Outside diameter: 23 x 23 mm Height: 2 mm	Card (T:1.8mm): 28 mm
		Card (T:0.8mm): 24 mm

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We reserve the right to change the specification without prior notice or obligation!



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