



ZiFiSense  
纵行科技



ZETA Low-Power Wide Area Networks(LPWAN)

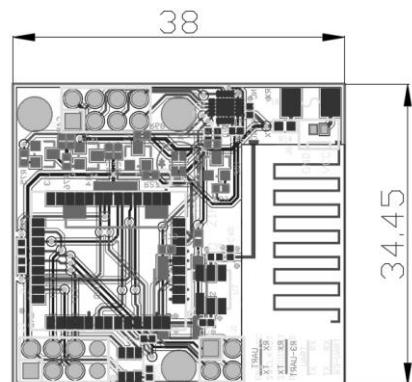
MSAT-8692-PC10 Antenna Specifications

## Chapter 1 Product Introduction

MSAT-8692-PCB10 is a PCB built-in antenna for the 868/920MHz frequency band, with an antenna size of 38mm × 34.5mm. It is suitable for various terminal devices (various sensors), wireless communication modules, etc. in the 868/920MHz frequency band. The antenna has a small size, reliable performance, and is built-in for module installation and use, with stable signals.

## Chapter 2 Product Specifications

Electrical Parameters	
frequency range	863~870MHz 902~928MHz
Antenna gain	0dBi
Voltage standing wave ratio	≤1.5
Polarization direction	linear polarization
Radiation direction	Omnidirectional
Input impedance	50 Ω
Power capacity	2W
Other parameters	
size	38*34.5mm
Overall weight	1g
Antenna material	PCB
working temperature	-30 ~ +75 °C
Storage temperature	-30 ~ +75 °C



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