

# WIFI ADAPTER

## Cloud-Box-M2



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### PRODUCT INTRODUCTION

It is suitable for the wifi module of our company's solar controller to extend the remote data transmission function. The connected devices communicate and collect data, and the devices can be wirelessly monitored at any time through the cloud server or mobile APP. Control and parameter setting, etc., easy to install and simple to set up.

### MAIN FEATURE

1. Realize the wireless monitoring function of solar controller
2. Support cloud server and APP communication
3. Plug and play, easy to set up
4. High-performance 32-bit CPU core that supports floating-point operations, with ultra-low power consumption and high data processing capabilities
5. No external power supply is required, and the power is directly supplied by the communication port
6. One-key reset to factory settings

## APPEARANCE INTRODUCTION



## INDICATOR LIGHT DESCRIPTION

indicator light	state	illustrate
Link indicator light	Periodically blinks twice	Waiting for network configuration
	1s interval flashes	try to connect to wifi hotspot
	Blinking fast in succession	try to connect to cloud server
	Light on for 5s and off once	Successfully connected to cloud server
Power indicator light	not bright	electricity failure
	Long bright	Power is running normally

## CONNECTION INSTRUCTIONS

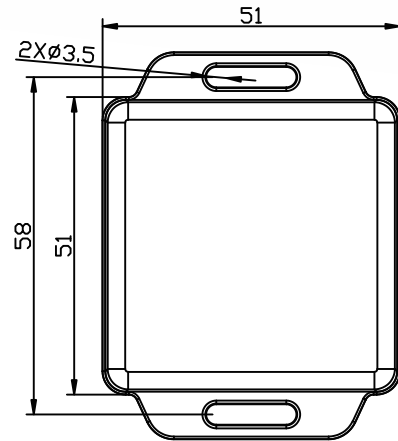
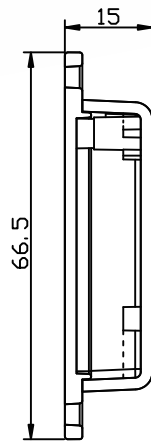


## PRODUCT SIZE

Product number: Cloud-Box-M2

Product Size: 66.5\*51\*15.5

Mounting Aperture:  $\phi 3.5$



## TECHNICAL PARAMETER

PRODUCT NUMBER	Cloud-Box-M2
Input voltage	4.5V-5.5V (maximum support 12V)
Standby power consumption	20mA
Running power consumption	40mA
Working current peak	260mA
working frequency	2.412GHz~2.484GHz
Serial port baud rate	Fixed baud rate 9600bps
communication method	RS485
Interface Type	RJ45
connecting line	Standard network cable (parallel cable)
size	66.5*51*15.5
Installation size	57.8*12mm
Mounting Aperture	$\phi 3.5$
Operating temperature	-40°C~75°C
Working humidity	10%~90% RH(Does not condense)
Protection class	IP 31
net weight	55g