

# BMS100

Model : BMS100

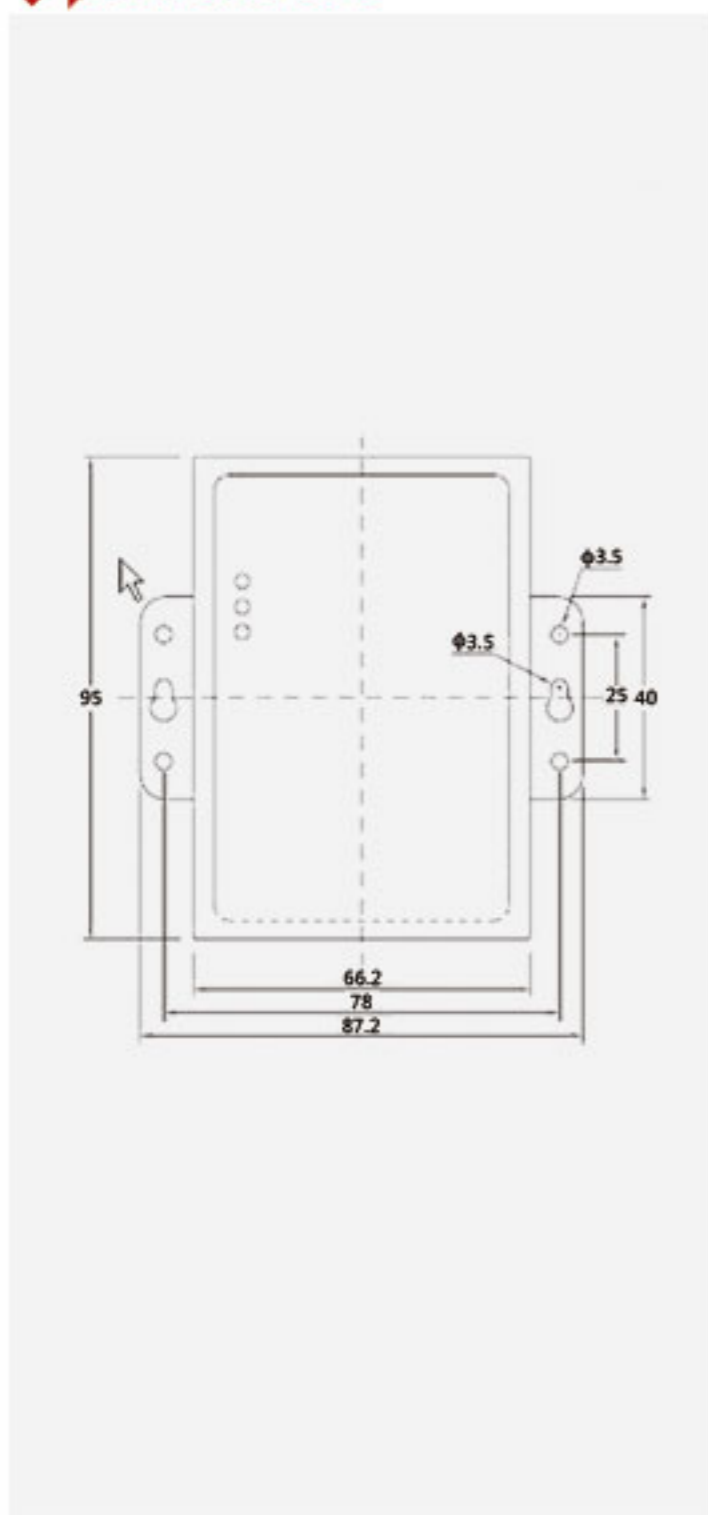


**Serial to Ethernet converter** realizes the function of connecting existing serial devices to LAN and Internet quickly, and complete data transparent transmission between RS232, RS422/RS485 and IP packet transmitted by Ethernet, and achieve two-way transparent data transmission between serial port RS232/RS485/RS422 and TCP/IP network interface.

## Features

- Serial data to Ethernet data, serial devices connect to LAN and Internet quickly
- With 1 x RS232 and 1 x RS485, two-way transparent transmission of RS232/RS485 and Ethernet
- Data transparent transmission between RS232/RS422/RS485 and IP packets of Ethernet
- Support work modes of TCP server, TCP client, UDP module, and virtual serial port
- TCP connection intelligent detection
- Support DNS
- Support cross-gateway, cross-router, Internet communication
- Industrial design, reliable and durable (such as high temperature, low temperature, dust, electromagnetic interference, vibration, etc.)
- Support local or remote configuration and upgrade
- Provide device configuration program interface, provide free Windows platform configuration software function library including API function library

## Dimensions



## Networking



## Specifications

Item	Content	Standard	Description
System	CPU	32 bits	
Interface	Serial port	X 2	Serial 1: RS485/RS422 Serial 2: RS232 Stop bit, check bit can be set Baud rate: 3800~115200 Signal: RXD, TXD, GND
	LAN	X 1	10/100M, 1.5KV isolation
Display	LED indicators	X 3	10/100M, T/R, SYS
Power	Standard	DC 9~24V, 300mA, ripple <0.5%	
IP grade	IP30	Physical isolation	
Environment	Working	-25 - +70° C	
	Storage	-40 - +80° C	
	Humidity	95% (unfreezing)	
Physical features	Housing	Aluminum, anti-rust design	
	Installation	Wall mounted	
	Dimensions	98x66x25mm	

## Included

