

WIZ108SR-EVB



RS422/RS485-to-Ethernet

Feature

- Connect with the Serial Device directly
 - * Adding Network Function Simply and Quickly
 - * Providing Firmware Customization
- High System Stability and Reliability by using W7100 Hardware Chip
- Supports Serial Configuration &dash with Simple and Easy command
- Supports Password for the Security
- Easy & Powerful Configuration Tool Program
- 10/100 Ethernet Interface and RS-422 / RS-485 Interface support
- ROHS Compliant

Specification

Architecture	TCP / IP	W7100
	PHY	Included in W7100 Auto negotiation (Full-duplex and Half-duplex) Auto MDI / MDIX
	Serial	RS-422 / RS-485
	MCU	Included in W7100 Fully software compatible with industrial standard 8051 Internal 2KBytes Boot ROM Internal 64KBytes embedded program FLASH memory Internal 256Bytes embedded data FLASH memory Internal 64KBytes embedded SRAM Internal 32KBytes memory for TCP/IP data communication
	Interface	RS-422 / RS-485

Serial	Signals	RS-485 TRXD+, TRXD- RS-422 TXD+, TXD-, RXD+, RXD-
	Parameters	RS-422 / RS-485 Select RS-485 Direction control
	Speed	Up to 230Kbps
Dimensions		30mm X 45mm (PCB width x length)
Connector type		2.54mm Pitch 12 pins
Input Voltage		DC 5V
Power Consumption		Under 250mA
Temperature		0° C ~ 70° C (Operating), -40° C ~ 85° C (Storage)
Humidity		10~90%