

WIZ145SR-EVB



Feature

- WIZ145SR Module + WIZ140SR/WIZ145SR Test Board
- Support 4 RS-232 serial ports
- Connect with the Serial Device directly
 - *Adding network function simply and quickly
 - *Providing Firmware customization
- High system stability and reliability by using W5300
- Easy and powerful configuration tool program
- Support DHCP and DNS function
- Support static as well as dynamic IP setting
- 10/100 Mbps Ethernet interface, Max 115,200bps serial interface
- RoHS compliant

Specification

Architecture	TCP / IP	W5300
	PHY	Embedded in Included in W5300
	MCU	ARM based 32bit MCU
Network	Interface	10/100 Base-T Ethernet (Auto detection)
	Protocol	TCP, UDP, IP, ARP, ICMP, IGMP, MAC, DHCP, DNS
Serial Data Port	Interface	TTL
	Signals	TXD, RXD, RTS, CTS, GND
	Parameters	Parity : None, Odd, Even Data bits : 7, 8 bit Flow control : None, RTS / CTS, XON / XOFF

	Speed	Up to 115,200bps
Serial Debug Port	Interface	TTL
	Signals	TXD, RXD
	Parameters	Parity : None Data bits : 8 bit Flow control : None
	Speed	115,200bps
Software		Remote Download and Configuration
Temperature		0 ~ 70°C (Operating), -40~85°C (Storage)
Humidity		10~80%
Power		DC 5V, Under 250mA
Connector type		4 DB9 Connector for Serial Data Port 1 DB9 Connector for Serial Debug Port 1 RJ-45 Connector
Size		48.26mm x 61.4mm x 24.7mm