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**PRODUCT**

**Product**

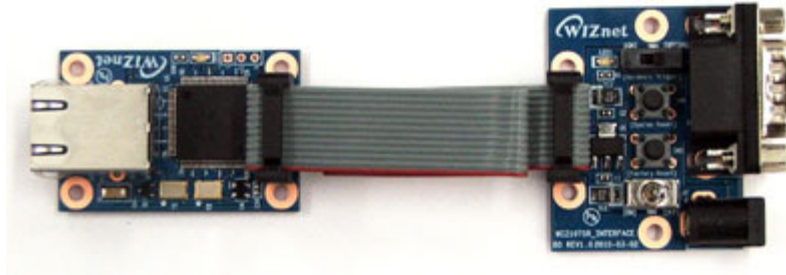
- New Product
- Internet MCU
- TCP/IP Chip
- Network Module
- Serial Module
- Wireless Module
- ApplicationModule
- External Device
- Discontinued

**Application**

- Smart Meter
- Serial-to-Ethernet Gateway
- Wireless
- Customizing Service



## WIZ107SR-EVB



### RS232 interface test EVB for WIZ107SR

**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 PPPoE Connection
- Supports Serial Configuration &dash with Simple and Easy command
- Supports Password for the Security
- Easy & Powerful Configuration Tool Program
- Telnet Com Port Option (RFC2217) Compliant
- 10/100 Ethernet Interface and max 230Kbps Serial Interface
- RoHS Compliant

**Specification**

|              |          |  |
|--------------|----------|--|
| Architecture | TCP / IP | W7100  |
|              | PHY      | Included in W7100<br>Auto negotiation (Full-duplex and Half-duplex)<br>Auto MDI / MDIX   |
|              | Serial   | RS-232C  |
|              | MCU      | Included in W7100<br>Fully software compatible with industrial standard 8051<br>Internal 2KBytes Boot ROM<br>Internal 64KBytes embedded program FLASH memory |

|                   |            |   |
|-------------------|------------|---|
|                   |            | Internal 256Bytes embedded data FLASH memory<br>Internal 64KBytes embedded SRAM<br>Internal 32KBytes memory for TCP/IP data communication |
| Serial            | Interface  | RS-232C   |
|                   | Signals    | TXD, RXD, RTS, CTS, GND   |
|                   | Parameters | Parity None, Even, Odd<br>Data bits 7,8<br>Flow Control None, RTS/CTS, XON/XOFF   |
|                   | 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),<br>-40° C ~ 85° C (Storage)   |
| Humidity          |            | 10~90%  |

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