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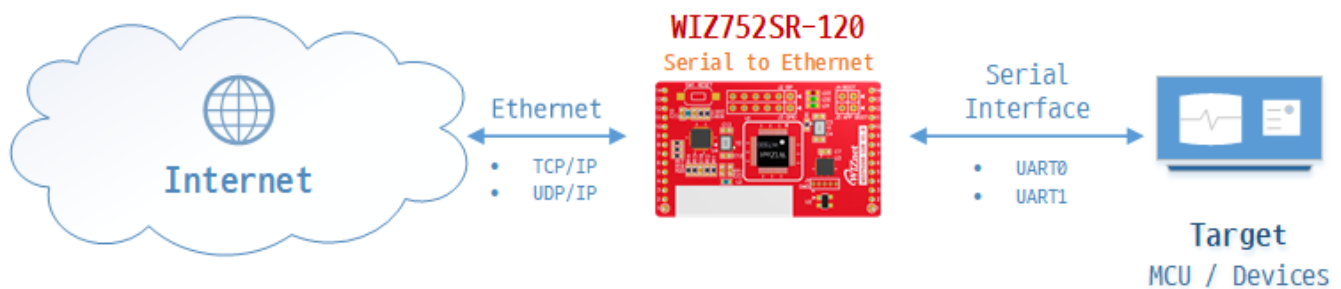
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WIZ752SR-120 Product Overview

Supported Languages

- [English](#) (current page)
- [Korean](#)

Overview



WIZ752SR-120 is a compact sized serial to Ethernet module using the W7500 Ethernet MCU (SoC based on ARM Cortex-M0 architecture) with External PHY(IC+). WIZ752SR-120 is a protocol converter that transmits data sent by serial equipment as TCP/IP data and converts the TCP/IP data received through the network back into serial data to the serial equipment. It complies with industrial temperature standard.

WIZ752SR-120 is compatible¹⁾ with the WIZnet WIZ120SR S2E module. In addition, WIZ752SR-120 contains a 4-pin GPIO expansion port that can be controlled freely by the user. (analog input or digital in/out)

WIZ752SR-120 is the best fit solution to control user's serial device via Ethernet network.

Features

- Serial to Ethernet Module based on **W7500** MCU
- Included External PHY chip
- **Function and Hardware compatible with WIZ120SR S2E Module**
 - **It's not compatible configuration tool of WIZ120SR**
- Supports 2-Port Serial(UART)
- **10/100Mbps Ethernet & Up to 230kbps serial speed**
- 2.00mm Pitch 1x14 Pin-Header 2EA
 - Ethernet Signal, UART0/1 Signal, System Signal
- Status pins: TCP connection status
- Supports a search password
- Configuration is possible via serial AT commands or via Configuration tool
- Support WIZ VSP (Virtual Serial Port) program
- Built-in Supervisor IC for improvements of Reset function stability
- Supports Static IP, DHCP, PPPoE
- Supports DNS
- Operation Temperature : -40°C ~ 85°C
- Dimensions : 50.00(W) x 30.00(L) x 9.00(H) (Unit : mm)

Product Contents

WIZ752SR-120 Module

Ordering Information	Item	Q'ty	Remarks
WIZ752SR-120	WIZ752SR-120 module	1	-

WIZ752SR-120 Evaluation Board

Ordering Information	Category	Item	Q'ty	Remarks
Package	Device	WIZ752SR-120	1	-
		WIZ120SR-EVB	1	-
	Cable	D-SUB9-FEMALE serial cable	1	Data port
		24AWG CAT5e UTP cable	1	LAN cable
	Adapter	DC5V/2A Adapter	1	-

* It can be replaced with better components to improve the performance of the product.

1)

hardware pins

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