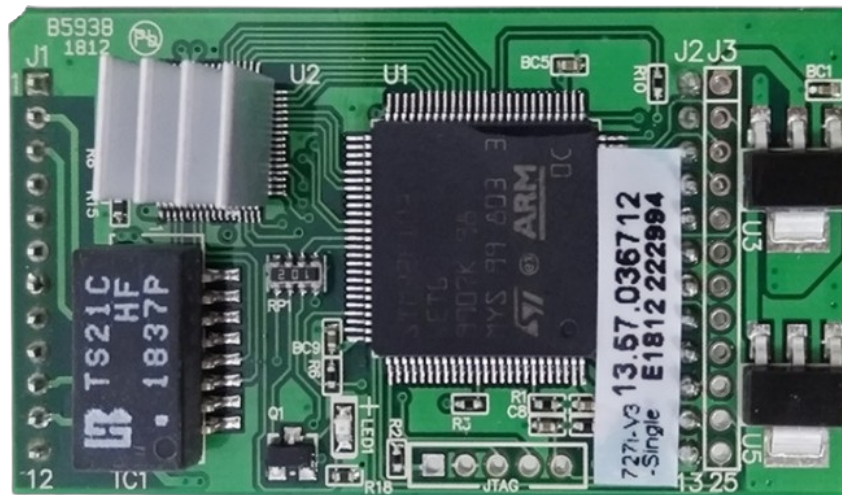


SOYAL AR-727iV3 Serial To Ethernet Device Module Owner's Manual

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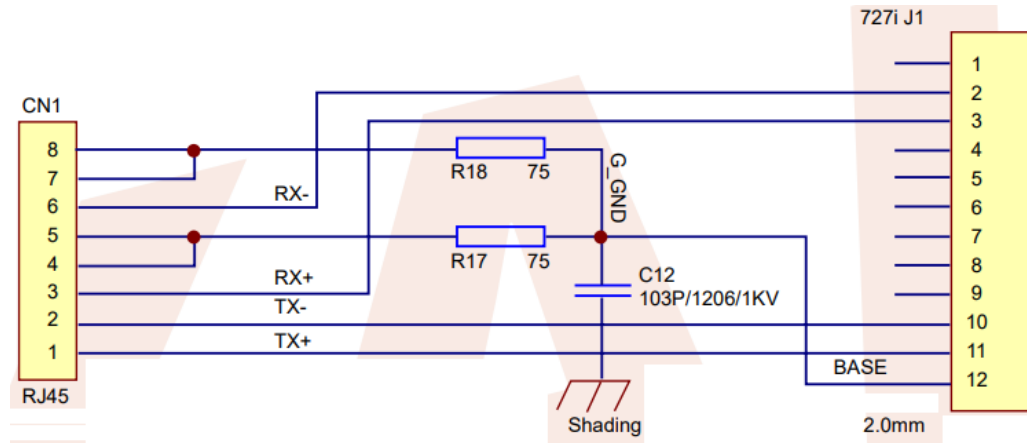
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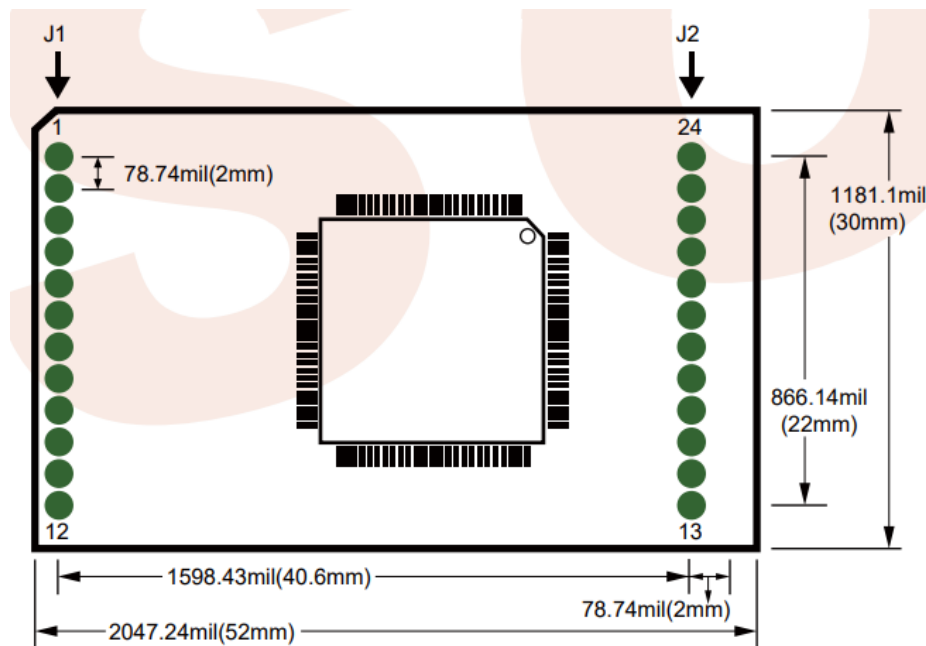
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- AR-727iV3 Supports varies Ethernet protocol (TCP server/TCP), which is a Serial-to-Ethernet device to connect to networking
- Small volume with compact design, 52mm*30mm size less than a semi credit card, easily connect to Serial

c.AR-727i V3 Connects to RJ 45



PIN Assignments



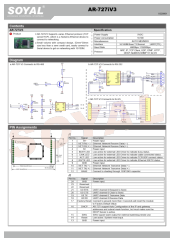
J1

Pin No.	Signal	Description
1	5V	Power input.
2	NET RX()	Ethernet Network Receive Data().
3	NET RX()	Ethernet Network Receive Data().
4	5V	Power input
5	BUSY LED	Low active for external LED Driver to indicate busy status.
6	LINK LED	Low active for external LED Driver to indicate cable connected status.
7	ACT LED	Low active for external LED Driver to indicate TCP/UDP connect status.
8	RX/TX LED	Low active for external LED Driver to indicate Ethernet RX/TX status.
9	GND	Power input.
10	NET TX()	Ethernet Network Tranceive Data().
11	NET TX()	Ethernet Network Tranceive Data().
12	BASE	Connect to shading through 103P/2KV capacitor.

J2

24	GND	Power input.
23	Reserved	
22	Reserved	
21	U0 RTS	UART channel 0 Request to Send.
20	U0 CTS	UART channel 0 Clear to Send.
19	U0 TX	UART channel 0 Tranceive Data.
18	U0 RX	UART channel 0 Receive Data.
17	Factory Reset	Connect to ground more then 3 seconds will reset the module
		to Factory Default Value.
16	DHCP	AR-727i support Auto Configuration of the IP and gateway
		addresses and subnet mask function, but must make sure the
		DHCP Server is active.
15	50Hz	50Hz square ware output for external watchdog strobe use.
14	Reset	Low active. System reset input.
13	GND	Power input.

Documents / Resources



[SOYAL AR-727iV3 Serial To Ethernet Device Module](#) [pdf] Owner's Manual
AR-727iV3 Serial To Ethernet Device Module, AR-727iV3, Serial To Ethernet Device Module, Ethernet Device Module, Device Module, Module

References

- [User Manual](#)