

AR-727iV3 / AR-727CM V3

Contents AR-727iV3

1 Product

Product

- 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, 45mm*28mm size less than a semi credit card, easily connect to Serial device to get on networking with 10/100M.

AR-727CM V3



2 User Guide



3 Accessories

- 32 bits/50MHz ARM CPU upgrades serial device to networking device.
- Compatible with 5V and 3V system.
- Dual UART port supported and 4K/4K Rx/Tx buffer.
- Easy to use with compact volume. Need for external components.
- 10/100 Mbps auto-negotiation Ethernet interface.
- The Virtual COM software builds 1-255 virtual series communication ports onto your computer.

Specification

Part NO.	AR-727i V3	AR-727CM V3
Туре	36-pin 2mm compact package	Ethernet to Serial Port Device
Input Voltage	5 VDC (±5%)	9-24 VDC (±5%)
Power Consumption	<0.5W	<2W
Dimensions	45(L)x28(W)x14(H)	106.5(L)x66(W)x27.7(H)
Port 1	TTL 3.3VDC (Rx, Tx, RTS, CTS)	RS-232 (Rx, Tx, RTS, CTS) RS-485 (A+, B-)
Port 2	TTL 3.3VDC (Rx, Tx, RTS, CTS)	RS-485 (A+, B-)
RS-485 Transmission Direction Control	RTS pin	-
Interface	10/100M Base T Ethernet ↔ UART(TTL)	10/100M Base T Ethernet ↔ RS-232/RS-485
Active Distance		2M/RS-232 300M/RS-485
Surge protection	-	16KV
N.W.(g)	15	86±5
Thunder Protection	1.5	5KV
Data Bits	8	, 9
Stop Bits	1, 2	
Parity Check	None, Even, Odd	
Baudrate	4800-115200 bps	
Network Protocols	ARP, IP, TCP Client, UDP, ICMP, HTTP, DHCP, NetBIOS, SNMP v1, v2, v3,	
Software Configuration Interface	Web Console	
Operating Temperature	-20°℃~+60°℃	
Operating Humidity	5 to 95% RH	

727i V3 Diagram



Serial to Ethernet Device

10/ 100 Base-T

V110107



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Web Console Set up IP Address:



Serial to Ethernet Device

10/ 100 Base-T

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