



Serial to Ethernet Converter

■ ■ ■ USC540

■ ■ ■ RS232&RS485&RS422 to Ethernet

- Support modbus TCP to Modbus RTU in bi-direction.
- Virtual COM ports connect PC/servers to remote serial devices over Ethernet.
- Hardware flow control RTS/CTS.
- Up to 8 simultaneous clients when act as TCP Server.
- HTTPD Client and Websocket function available.
- Serial port three-in-one, each port can be work as RS232/RS485/RS422 and can be used individually.
- Wide voltage input 9~24V
- Support DNS & DHCP, automatically access IP
- Reload button, a key restore default Settings
- Defined unique global MAC address is available



Specifications	
System Information	
Processor	Cortex-M4
Basic Frequency	120MHz
Flash	512K byte
Ethernet	
Port Number	1
Interface Standard	8 pin RJ45
Rate	10/100 Mbps auto-detection, MDI/MDIX
Receive Buffer	Max 16k bytes buffer
Network Protocol	IP, TCP, UDP, DHCP, DNS, HTTP, ARP, ICMP Web socket, HTTPD Client
Protection	2KV electromagnetism isolation shell insulation blocking
Auto MDI/MDIX	Yes
Serial	
Ports	4-ports
Interface	RS-232*1, 9-pin D-sub RS-485*1, 2 wire (A+, B-) RS422*1, (A,B,Y,Z)
Baud Rate	600 bps ~ 230.4K bps
Data Bits	5, 6, 7, 8
Stop Bit	1, 2
Flow Control	Hardware: RTS/CTS
Buffer	Send and receive 2k bytes respectively
Protection	RS-485: 2KV ESD, lightning protection
Resistor	RS-485 Pull-up and Pull-Down: 2.2 KΩ
Software	
Virtual Serial	Windows 2000 or higher (32 bit/64 bit)
Configuration	Webpage/ Set-up software/ Serial command
Basic Parameter	
Dimensions	222 x 122 x 29 mm (including shell and terminals)
Operating Temp.	-40 ~ 85°C
Storage Temp.	-40 ~ 85°C, 5 ~ 95% RH
Power	
Input	DC 9 ~ 24V adapter or terminal pin
Working Current	53mA (43.7-45.1)@12V
Consumption	<1W
Accessories	
Power Adapter	12V1A power supply
Adapter	RS232 to RS485/RS422 convertor
More	
Certificate	CE, FCC, ROHS
Warranty	1 year

