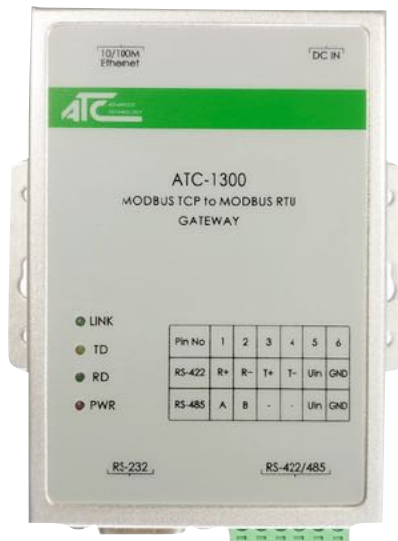


ATC Industrial Ethernet Serial Server





ATC-1200



ATC-1300



ATC-3000



ATC-2000



ATC-3002



ATC-2004

ATC-1200 Industrial Ethernet serial server

Serial Interface	Interface Type	RS-232/485/422 3 in 1 (optional)		
	Data Rate	RS-232 : 1200 ~ 115200bps	RS-422/485: 1200 ~ 921600bps	
	Data Length	5,6,7,8 bits		
	Parity	Odd, Even, None		
	Stop Bits	1,1.5,2 bits		
	Flow Control	None, Software: Xon/Xoff, Hardware: RTS/CTS		
	Connector	RS-232: DB-9 male RS-422/485 : 6-pin Terminal block		
	Protection	600W for RS-232/422/485		
Network Interface	Interface Type	Ethernet 10/100Mbps (Auto-Sensing)		
	Connector	8-pin RJ-45		
	Magnetic Isolation Protection	Built-in 1.5KV		
System	CPU	Embedding RISC CPU 100Mhz (100 MIPS)		
	Memory	32KB SRAM.512KB Flash memory		
Software	Network Protocols	TCP,UDP,DHCP Client, HTTP Server, DNS Client,Telnet		
	Configure Options	Web Page,Windows Utility		
	OS support	Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10		
LED Indicators	LINK	10/100Base-TX Link & Activity Indicator		
	TXD	Date Transmitting from Ethernet to Serial		
	RXD	Date Transmitting from serial to Ethernet		
	PWR	Power indicator		
	Power Supply	9~24VDC @1A		
Physical Characteristics	Installation	DIN-Rail Mounting		
	Housing	Iron (1mm)		
	Weight	0.5Kg		
	Dimensions	Without ears	100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)	
		With ears	100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)	
Environmental Limits	Operating Temperature	-25 ~ 70°C (-13 ~ 158°F)		
	Storage Temperature	-40 ~ 85°C (-40 ~ 185°F)		
	Ambient Relative Humidity	5% to 95%(non-condensing)		
Certifications	RoHS, CE, FCC			

ATC-1300 Industrial Ethernet serial server

Serial interface	Interface Type	RS-232/422/485 3 in 1	
	Data Rate	1200bps ~ 115200bps(RS-232), 1200bps ~ 921600bps(RS-422/485)	
	Data Length	5,6,7,8 bits	
	Parity	Odd, Even, None	
	Stop Bits	1, 1.5, 2 bits	
	Flow Control	None, Hardware: Xon/Xoff	
	Connector	RS-232: DB-9 Male Connector; RS-485/422: 6-pin Terminal Block	
	Serial Line Protection	600W for RS-232, RS-422/485	
Network interface	Interface Type	Ethernet 10/100Mbps (Auto-Sensing)	
	Connector	8-pin RJ-45	
	Isolation Protection	Built-in 1.5KV	
	Protocol	Modbus TCP/ Modbus RTU	
Software	Network Protocols	TCP, DHCP, HTTP SERVER, DNS CLIENT	
	Configure Options	Web Page, Windows Utility	
	OS support	Windows 95/98/ME/NT/2000/XP/2003/WIN7/WIN8/XP x64/2003 x64/WIN7 x64/WIN8 x64 \ Linux real \ TTY \ UNIX	
	LED Indicators	LINK TXD RXD PWR	Link Activity Indicator Ethernet to transmit data to the serial port Indicator Serial port to transmit data to Ethernet Indicator Power indicator
	Power Supply	9~24VDC@0.5A	
Physical Characteristics	Installation	DIN-Rail Mounting (optional)	
	Housing	Iron (1mm)	
	Weight	0.5Kg	
	Dimensions	Without ears With ears	100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in) 100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)
Environmental	Operating Temperature	-40 ~ 70°C (-13 ~ 158°F)	
	Storage Temperature	-40 ~ 85°C (-40 ~ 185°F)	
	Humidity	5% to 95%(non-condensing)	
Certification	RoHS, CE, FCC		

ATC-2000 Industrial Ethernet serial server

Serial Interface	Interface Type	RS-232/485/422 3 in 1	
	Data Rate	1,200bps to 230,400 bps	
	Data Length	5,6,7,8 bits	
	Parity	Odd, Even, None, Space, Mark	
	Stop Bits	1,2 bits	
	Flow Control	None, Software: Xon/Xoff, Hardware: RTS/CTS	
	Connector	RS-232: DB-9 Male Connector; RS-485/422: 6-pin Terminal Block	
	Serial Line Protection	15 KV ESD and 600W Surge protection	
Network Interface	Interface Type	Ethernet 10/100Mbps (Auto-Sensing), Half/Full Duplex	
	Connector	8-pin RJ-45	
	Magnetic Isolation Protection	Built-in 1.5KV	
Software	Network Protocols	TCP,UDP,DHCP Client, HTTP Server, DNS Client	
	Configure Options	Web Page,Windows Utility	
	Security	Username and Password for Webpage management	
	Backup and Restore Configuration	Yes	
	OS support	Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10	
System	CPU	16 bit CPU, 100MHz	
	Memory	256KB ROM, 768KB SDRAM	
	LED Indicators	LINK TXD RXD PWR	Link Activity Indicator Ethernet to transmit data to the serial port Indicator Serial port to transmit data to Ethernet Indicator Power indicator
	Power Supply	9~24VDC (Power consumption : 250mA max)	
Physical Characteristics	Installation	DIN-Rail Mounting	
	Housing	Iron (1mm)	
	Weight	0.45Kg	
	Dimensions	Without ears With ears	100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in) 100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)
Environmental	Operating Temperature Storage Temperature Ambient Relative Humidity	-20 ~ 70°C (-4 ~ 158°F) -40 ~ 85°C (-40 ~ 176°F) 5% to 95%(non-condensing)	
Certifications	RoHS, CE, FCC		

ATC-3000 Industrial Ethernet serial server

Serial Interface	Interface Type	RS-232/485/422 3 in 1	
	Data Rate Data Length Parity Stop Bits Flow Control	300bps ~ 460.8Kbps 5,6,7,8 bits Odd, Even, None, Space, Mark 1,1.5,2 bits None, Software: Xon/Xoff, Hardware: RTS/CTS	
	Connector	RS-232	DB-9 male
		RS-485/422	6-pin Terminal block
	Serial Line Protection	15 KV ESD and 600W Surge protection	
Network Interface	Interface Type	Ethernet 10/100Mbps (Auto-Sensing), Half/Full/Auto duplex	
	Connector	8-pin RJ-45	
	Isolation Protection	Built-in 1.5KV	
Software	Network Protocols	TCP,UDP,DHCP Client, HTTP Server, DNS Client, Telnet	
	Configure Options	Web Page,Windows Utility,Telnet	
	Security	Username and Password for Webpage management	
	OS support	Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/WIN10	
System	CPU	Embedded high-performance 32-bit network processor, 32-bit RISC (NP7/9 series),100MHz	
	Memory	32MB RAM, 64MB flash	
	LED Indicators	LINK: Link Activity Indicator	
		SPD: 10/100Base-TX Indicator	
		ACT: Data Transmitting between Serial and Ethernet Indicator	
		PWR: Power indicator	
Power Supply	9~32VDC (Power consumption : 250mA max)		
Physical Characteristics	Installation	DIN-Rail Mounting	
	Housing	Iron (1mm)	
	Weight	0.5Kg	
	Dimensions	Without ears : 100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)	With ears : 100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)
Environmental	Operating Temperature	-25 ~ 70°C (-13 ~ 158°F)	
	Storage Temperature	-40 ~ 85°C (-40 ~ 176°F)	
	Ambient Relative Humidity	5% to 95% (non-condensing)	
Certification	RoHS, CE, FCC		

ATC-3002 Industrial Ethernet serial server

Serial Interface	Interface Type	RS-232/485/422 3 in 1	
	Data Rate	300bps ~ 115200bps	
	Data Length	7,8 bits	
	Parity	Odd, Even, None	
	Stop Bits	1,,2 bits	
	Flow Control	None, Hardware: RTS/CTS	
	Connector	RS-232	DB-9 male
		RS-485/422	6-pin Terminal block
Protection	600W for RS-232, RS-485/422		
Network Interface	Interface Type	Ethernet 10/100Mbps (Auto-Sensing)	
	Connector	8-pin RJ-45	
	Isolation Protection	Built-in 1.5KV	
	Protocol	ModBus TCP/ASC/RTU,SNMP,HTTP	
Software	Network Protocols	ARP, UDP/IP, TCP/IP, PING/ICMP, DHCP, BOOTP, Auto IP,TFTP, SNTP ,TELNET ,HTTP, DNS,SMTP, PPP, LCP, PAP, CHAP, IPCP, PPPoE. SSL/TLS,HTTPS	
	Configure Options	Web Page,Windows Utility,Telnet	
	OS support	Windows95/98/ME/NT/2000/XP/2003/WIN7/WIN8/XP x64/2003 x64/ WIN7 x64/WIN8 x64 \\ Linux real \\ TTY \\ UNIX	
LED Indicators	LINK: Link Activity Indicator ACT: Data Transmitting between Serial and Ethernet Indicator TXD: Ethernet to transmit data to the serial port Indicator RXD: Serial port to transmit data to Ethernet Indicator PWR: Power Indicator		
Power Supply	9~48VDC		
Physical Characteristics	Installation	DIN-Rail Mounting	
	Housing	Iron (1mm)	
	Weight	0.5Kg	
	Dimensions	Without ears	100 × 67 × 26 mm(3.94 × 2.64 × 1.02 in)
		With ears	100 × 86 × 26 mm(3.94 × 3.39 × 1.02 in)
Environmental	Operating Temperature	-40 ~ 70°C (-13 ~ 158°F)	
	Storage Temperature	-40 ~ 85°C (-40 ~ 176°F)	
	Humidity	5% to 95%(non-condensing)	
Certifications	RoHS, CE, FCC		

ATC-2004 Industrial Ethernet serial server

Serial Interface	Data Rates	1,200bps to 230,400 bps
	Characters	5,6,7,8
	Parity	Odd, even, none, Mask, Space
	Stop Bits	1 or 2
	Flow Control	XON / XOFF, RTS / CTS
	Connector	Removable 6 bit Terminal Block
Network Interface	Interface	Ethernet 10Base-T or 100Base-TX (Auto-Sensing), Half/Full Duplex
	Connector	RJ45
	Protocol	TCP/IP, UDP, Telnet, ARP, DHCP, PPPoE, ICMP, HTTP, DDNS and SMTP
Indicators (LED)	10/100Base-TX Link & activity indicator Data Sending / Receiving between Serial and the Ethernet Power indicator	
Management	Support TCP/UDP Server/Client mode User name & password protected for web management Built-in http server for set up and remote management via any browser easily Support backup & restore system configuration data Support Windows 95/98/ME/NT/2000/XP/2003 virtual COM drivers	
Architecture	CPU	16 bit CPU, 100MHz
	Memory	256KB ROM, 768KB SDRAM
Physical Specifications	Dimensions	160 x 87 x 32 mm (6.3 x 3.43 x 1.26 in)
	Weight	1.0 kg
	Installation	DIN-Rail Mounting
	Operating temperature	-4° to 158° F (-20° to 70° C)
Input voltage	8-24 VDC@500mA	
OS support	Windows 95/98 ME, Windows 2000, Windows XP/7/8/10, Windows NT	