

ATC-1000, ATC-2000, ATC-3000 Compared list

ATC-1000		ATC-2000		ATC-3000	
Serial Interface					
Data Rates	300 bps to 230,400 bps	1200 bps to 230,400 bps		300 bps to 115, 200 bps	
Characters	5,6,7 or 8 data bits	5 ,6,7 or 8 data bits		7 or 8 data bits	
Parity	None, even, odd, Mark, Space	None, even, odd, Mark, Space		None, even, odd, Mark, Space	
Stop Bits	1 , 1.5 or 2	1 or 2		1 ,or 2	
Control Signals	CTS, RTS	DTR, RTS, CTS, DCD, DSR, RI		None, Software: XOF/XOFF	
Flow Control	None, XON / XOFF, RTS / CTS	None, XON / XOFF, RTS / CTS		None, XON / XOFF	
Connector	DB9-DTE for RS-232 (Male). 6 -bit terminal connector for RS-485	DB9-DTE for RS-232 (Male). 6 -bit terminal connector for RS-485		DB9-DTE for RS-232 (Male). 6 -bit terminal connector for RS-485	
Network Interface					
Interface	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)	Ethernet 10Base-T or 100Base-TX (Auto-Sensing)		Ethernet 10Base-T or 100Base-TX (Auto-Sensing)	
Connector	RJ45	RJ45		RJ45	
Protocol	TCP/IP, UDP/IP, ARP, DHCP, ICMP	TCP, IP, UDP, Telnet, ARP, DHCP, ICMP,SMTP,HTTP,DDNS		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	
Indicators (LED)					
	<ul style="list-style-type: none"> ┆ 10/100Base-TX Link & activity indicator ┆ Date Sending / Receiving between Serial and the Ethernet ┆ Power indicator 	<ul style="list-style-type: none"> ┆ 10/100Base-TX Link & activity indicator ┆ Date Sending / Receiving between Serial and the Ethernet ┆ Power indicator 		<ul style="list-style-type: none"> ┆ 10/100Base-TX Link ┆ Date Sending / Receiving between Serial and the Ethernet ┆ Power indicator ┆ Normal connected to the network 	
Management					
	Internal web server, serial, and Microsoft Windows®-based utility for configuration	Support TCP/UDP Server/Client mode User name & password protected for web management		Internal web server, serial, telnet, and Microsoft Windows®-based utility for configuration	

		Support backup & restore system configuration data Support alarm system via SMS (Short Message Service) to mobile phone or e-mail to PC	
Security			
	Password protection		
Internal Web Server			
Storage Capacity	384KB for web pages	512KB for web pages	384KB for web pages
Architecture			
CPU	Based on the 8051CPU,Frequency 25MHz	16 bit CPU, 100MHz	Embedded high-performance 32-bit network processor,32-bit RISC (NP7/9 series)
Memory	64KB OTP ROM, 32K bytes SRAM	256KB ROM&SDRAM	32MB RAM, 16MB/32MB Code + 32KB Boot
Firmware	Upgradeable by manufacturer	Upgradeable by Customer	Upgradeable by manufacturer
Power			
Input Voltage	8-24 VDC@500mA	8-24 VDC@500mA	8-24 VDC@500mA
Included Software			
	MS Window®-based Device Installer software device installer and MS Windows-based Comm Port Redirector	MS Window®-based Device Installer software device installer and MS Windows-based Comm Port Redirector	MS Window®-based Device Installer software device installer and MS Windows-based Comm Port Redirector