

ATC-1000,ATC-1200,ATC-2000,ATC-3000 Compared List							
ATC-1000		ATC-1200		ATC-2000		ATC-3000	
<b>Serial Interface</b>							
<b>Data Rates</b>	300 bps to 230,400 bps	1200 ~ 921,600bps	1200 bps to 230,400 bps	300 bps to 460.800 bps			
<b>Characters</b>	5,6,7 or 8 data bits	5,6,7 or 8 data bits	5 ,6,7 or 8 data bits	5,6,7 or 8 data bits			
<b>Parity</b>	None, even, odd, Mark, Space	None, even, odd	None, even, odd, Mark, Space	None, even, odd, Mark, Space			
<b>Stop Bits</b>	1 , 1.5 or 2	1 , 1.5 or 2	1 or 2	1 ,1. 5 or 2			
<b>Control Signals</b>	CTS, RTS	CTS, RTS	DTR, RTS, CTS, DCD, DSR, RI	None, Software: XOF/XOFF			
<b>Flow Control</b>	None, XON / XOFF, RTS / CTS	None, XON / XOFF, RTS / CTS	None, XON / XOFF, RTS / CTS	None, XON / XOFF, RTS / CTS			
<b>Connector</b>	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	DB9-DTE for RS-232 (Male). 6-bit terminal connector for RS-485			
<b>Network Interface</b>							
<b>Interface</b>	Ethernet 10Base-T or 100Base TX(Auto-Sensing)	Ethernet 10Base-T or 100Base TX(Auto-Sensing)	Ethernet 10Base-T or 100Base TX(Auto-Sensing)	Ethernet 10Base-T or 100Base TX(Auto-Sensing)			
<b>Connector</b>	RJ45	RJ45	RJ45	RJ45			
<b>Protocol</b>	TCP/IP, UDP/IP, ARP, DHCP, ICMP BOOTP Telnet DNS HTTP ARP	ICMP,IP,TCP,UDP,DHCP,BOOTP, Telnet,DNS,HTTP,ARP	TCP, IP, UDP, Telnet, ARP, DHCP, ICMP,SMTP,HTTP,DNS PPPoEBOOTP	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			
<b>Indicators (LED)</b>							
<ul style="list-style-type: none"> <li>● 10/100Base-TX Link &amp; activity indicator</li> <li>● Date Sending / Receiving between Serial and the Ethernet</li> <li>● Power indicator</li> </ul>	<ul style="list-style-type: none"> <li>● 10/100Base-TX Link &amp; activity indicator</li> <li>● Date Sending / Receiving between Serial and the Ethernet</li> <li>● Power indicator</li> </ul>	<ul style="list-style-type: none"> <li>● 10/100Base-TX Link &amp; activity indicator</li> <li>● Date Sending / Receiving between Serial and the Ethernet</li> <li>● Power indicator</li> </ul>	<ul style="list-style-type: none"> <li>● 10/100Base-TX Link &amp; activity indicator</li> <li>● Date Sending / Receiving between Serial and the Ethernet</li> <li>● Power indicator</li> </ul>	<ul style="list-style-type: none"> <li>● 10/100Base-TX Link &amp; activity indicator</li> <li>● Date Sending / Receiving between Serial and the Ethernet</li> <li>● Power indicator</li> </ul>			
<b>Management</b>							
Internal web server, serial, and Microsoft Windows®-based utility for configuration	Web Page,Windows Utility	Support TCP/UDP Server/Client mode User name & password protected for web management Support backup & restore system configuration data Support alarm system via SMS (Short Message Service) to mobile phone or e-mail to PC	Internal web server, serial, telnet, and Microsoft Windows®-based utility for configuration				
<b>Security</b>							
Password protection	Password protection	Password protection	Password protection	Password protection			
<b>Internal Web Server</b>							
<b>Storage Capacity</b>	384KB for web pages	512KB for web pages	512KB for web pages	384KB for web pages			
<b>Architecture</b>							
<b>CPU</b>	Based on the 8051CPU, Frequency 25MHz	Embedding a 8-bit pipelined RISC.Maximum operating frequency of 100Mhz (100 MIPS)	16 bit CPU, 100MHz	Embedded high-performance 32-bit network processor, 32-bit RISC (NP7/9 series) frequency of 120Mhz (120 MIPS)			
<b>Memory</b>	64KB OTP ROM, 32K bytes SRAM	32KB SRAM.512KB Flash memory	256KB ROM&SDRAM	32MB RAM, 16MB/32MB Code + 32KB Boot			
<b>Firmware</b>	Upgradeable by manufacturer	Upgradeable by manufacturer	Upgradeable by Customer	Upgradeable by manufacturer			
<b>Power</b>							
<b>Input Voltage</b>	9-32 VDC@1A	9-32 VDC@1A	9-32 VDC@1A	9-32 VDC@1A			
<b>Included Software</b>							
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	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			