

**ATC-1000,ATC-1200,ATC-2000,ATC-3000 Compared List**

Update: Oct 12th, 2018

ATC-1000	ATC-1200(Recommend)	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 (User Defined)
<b>Characters</b>	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
<b>Stop Bits</b>	1 , 1.5 or 2	1 , 1.5 or 2	1 or 2
<b>Control Signals</b>	CTS, RTS	CTS, RTS	DTR, RTS, CTS, DCD, DSR, RI
<b>Flow Control</b>	None, 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
<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)
<b>Connector</b>	RJ45	RJ45	RJ45
<b>Protocol</b>	TCP/IP, UDP/IP, ARP, DHCP, ICMP BOOTP DNS HTTP ARP	ICMP,IP,TCP,UDP,DHCP,BOOTP, DNS,HTTP,ARP	TCP, IP, UDP, ARP, DHCP, ICMP,SMTP,HTTP,DNS PPPoEBOOTP
<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>
<b>Management</b>			
Internal web server, and Microsoft Windows®-based utility for configuration	Web Page,Windows Utility	Web Page,Windows Utility	Internal web server, serial, telnet, and Microsoft Windows®-based Utility for configuration
<b>Security</b>			
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
<b>Architecture</b>			
<b>CPU</b>	Based on the 8051CPU, Frequency 25MHz	Embedding RISC CPU 100Mhz (100 MIPS)	16 bit CPU, 100MHz
<b>Memory</b>	64KB OTP ROM, 32K bytes SRAM	32KB SRAM.512KB Flash memory	256KB ROM&SDRAM
<b>Firmware</b>	Upgradeable by manufacturer	Upgradeable by Customer	Upgradeable by Customer
<b>Power</b>			
<b>Input Voltage</b>	9-24 VDC@1A	9-24 VDC@1A	9-24 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