

ATC USB Interface convertor





ATC-810 USB to single port RS-232 converter

USB Interface	USBCompliance	USB 1.0/1.1 compliant, USB 2.0 compatible
	Connector	USB type A
	Speed	12 Mbps (Full-Speed USB)
Serial Interface	RS-232 full handshake line	
	Connectors	DB9 male
	Serial Line Protection	
	ESD Protection	5 KV embedded for handshake line.600W surge protect for TXD,RXD signal Performance
	Baudrate	50 bps to 460.8Kbps
Serial Communication Parameters	Data Bits	5,6,7,8
	Stop Bits	1,1.5,2
	Parity	None, Even, Odd, Space, Mark
	Flow Control	RTS/CTS, XON/XOFF
	I/O Address	Assigned by BIOS
	IRQ	Assigned by BIOS
	FIFO	64 bytes
Serial Signals	RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Driver Support	Operating Systems	Windows (2000, XP x86/x64, 2003 x86/x64,Vista x86/x64), WinCE 6.0, Linux 2.6 x86/x64
Physical Characteristics	Housing	ABS+PC
	Dimensions	60 x 35 x 17mm (The USB Cable length is 1000mm)
	Weight	100g
Environmental Limits	Operating Temperature	-20 to 70°C
	Operating Humidity	5 to 95% RH
	Storage Temperature	-20 to 70°C



ATC-820 USB to single port RS-485 converter

USB Interface	USBCompliance	USB 1.0/1.1 compliant, USB 2.0 compatible
	Connector	USB type A
	Speed	12 Mbps (Full-Speed USB)
Serial Interface	RS-485	485+, 485-
	Connectors	DB9 male
	Serial Line Protection	
	ESD Protection	15 KV embedded for handshake line. 1000W surge protect for TXD,RXD signal Performance
	Baudrate	50 bps to 460.8Kbps
Serial Communication Parameters	Data Bits	5,6,7,8
	Stop Bits	1,1.5,2
	Parity	None, Even, Odd, Space, Mark
	Flow Control	RTS/CTS, XON/XOFF
	I/O Address	Assigned by BIOS
	IRQ	Assigned by BIOS
	FIFO	64 bytes
Driver Support	Operating Systems	Windows (2000, XP x86/x64, 2003 x86/x64,Vista x86/x64), WinCE 6.0, Linux 2.6 x86/x64
Physical Characteristics	Housing	ABS+PC
	Dimensions	60 x 35 x 17mm (The USB Cable length is 1000mm)
	Weight	100g
Environmental Limits	Operating Temperature	0 to 55°C
	Operating Humidity	5 to 95% RH
	Storage Temperature	-20 to 70°C



ATC-840 USB to single port RS-422 converter

USB Interface	USBCompliance	USB 1.1 2.0 Plug and Play.
	Connector	Mini-B connector. 100mm cable with the module
Serial Interface	RS-422	Full Duplex
	Connectors	DB9 male
	Transmission rate	from 300 bps to 1Mbps.
	Max RS422 cable length	20h
	Max # RS422 network device	32, Full duplex
Driver Support	Operating Systems	Windows 98/ME/XP/2000/CE/Vista, MAC & 4 Linux 2.4.20 or laterP
Physical Characteristics	Power source	from USB port
	Dimensions	60 x 57 x 24 mm(not include cable)
	Current consumption	<100mA
	Protection	600W (RS422)
Environmental Limits	Operating Temperature	0 to 70°C
	Operating Humidity	10 to 90% relative humidity, non-condensing.



ATC-850 Hi-speed isolated USB to RS-232/422/485 converter

USB	Interface standards	Compatible USB1.0/1.1, 2.0, plug and play
	The interface type	The USB type A mouth
	speed	Full speed USB 12 MBPS
Serial port	The interface type	5,6,7,8,DB9 male head, six terminals
	Data bits	5,6,7,8
	Stop bit	1,1.5,2
	parity bit	None, Even, Odd, Space, Mark
	Flow control	RTS/CTS, XON/XOFF
	I/O address	The BIOS specified
	IRQ	The BIOS specified
	FIFO	64 bytes
	The interface protection	All interface 15 kv esd protection
	The isolation voltage	3500 VRMS 500 VDC isolation voltage continuously
Environmental	- 20 °C to 70 °C.Relative humidity of 10% to 90%	
Product appearance	Support the standard DIN rail, and installation fixed easily, Metal shell, anti-static, anti-interference. 100 mmx86mmx26mm	
RS - 232 signal	format	Full duplex
	Signal pins	TXD, RXD, RTS, CTS, GND
	Speed	RS-232 300-460.8kbps
	Protection	The RS - 232 interface 600 w lightning surge protection
RS-422/485	RS-422	T+,T-,R+,R- RS-485:485+,485-
	manner of working	Full duplex RS - 422, RS - 485 adaptive traffic control half duplexRS - 485 communication: support RS - 485 most nodes is 32, RS - 485 communication longest distance of 1200 meters
	RS-485	RS-422/485 300-921.6kbps
	traffic rate	The RS - 422 / RS - 485 interface 1000 w per line lightning surge protection



ATC-804 USB to 4 port RS-232 converter

USB Interface	USB Compliance	USB V1.1 2.0 Plug and Play.
	Connector	USB B Female connector.
Serial Interface	Connectors	DB9 male x 4
	ESD Protection	+15KV ESD. 600W surge protection.
	Baudrate	300 bps to 460.8Kbps
Driver Support	Operating Systems	Windows 95/98/Me, 2000, 2003, XP, Vista, Win7, CE, Linux ,MAC.
Physical Characteristics	Housing	Aluminum
	Dimensions	135 x54 x 108 mm
	Weight	80g
Environmental	Operating Temperature	-40 to 70°C
	Operating Humidity	10 to 90% RH