

Ethernet Solutions for Serial Connections

ATC-2000M TCP/IP TO SERIAL MODULE

ATC-2000M is a universal serial device server that can make your industrial serial devices, such as, PLCs, flow meters, gas meters, CNC machines, and biometric identification card readers to be monitored from network. Support web management & firmware upgrade. PPPoE & DDNS protocol makes the user connect to Internet without static IP. Event.alarm trigger supported using e-mail & SMS (Short Message Service) to do the real time management for your system.



Features

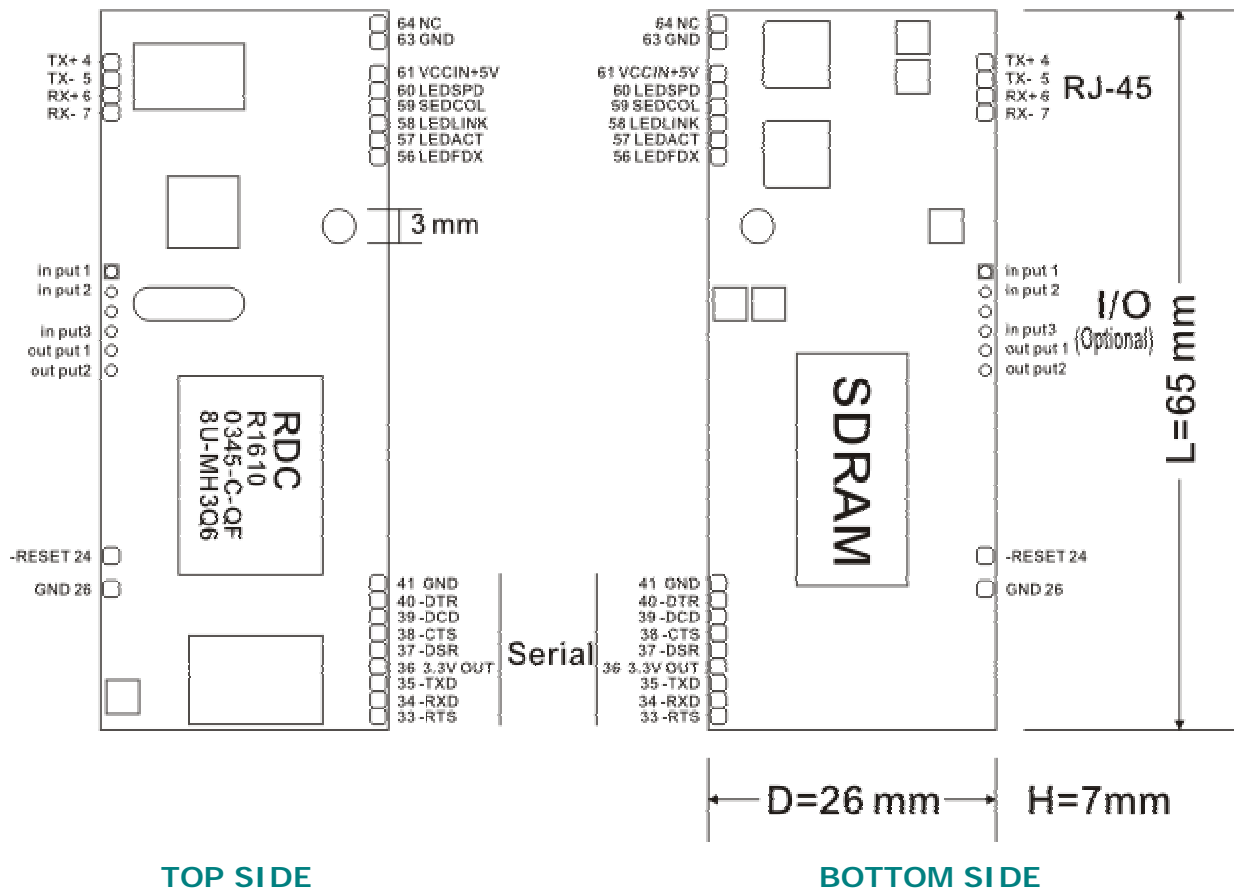
- TTL serial interface and 10/100 Mbps Ethernet
- Supports AUTO-SEND and built-in terminator
- Supports +5 VDC power input
- Support I/O control
- Supports IP configuration
- Supports configuration store and copy for easy deployment
- Supports Driver, TCP Server/Client, UDP Server/Client, Ethernet Modem, and Pair Connection operation modes

Specifications

Hardware	CPU	16 bit CPU, 100MHz
	Memory	256KB ROM&SDRAM
	Watchdog	Support watch Dog, system never halt
Interface	Ethernet	10/100Base-T, half/full duplex
	Serial	RS-232
	No of serial Port	1
	Signals	RS-232: TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Configuration	Baud rate	1200 bps ~230.4Kbps
	Parity Check	None, even, odd, Mark, Space
	Data bits	5, 6, 7, 8
	Stop bits	1,2
	Flow Control	RTS/CTS, XON/XOFF
Supported OS		Windows XP, Windows 2000, Windows NT, Windows95/98 ME, Linux, UNIX
Protoco		TCP, IP, UDP, Telnet, ARP, DHCP, ICMP, SMTP, PPPoE, HTTP, DDNS
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 alarm system via SMS (Short Message Service) to mobile phone or e-mail to PC	
Power& Environment	Power requirement	DC 5V@300mA
	Operation Temp.	0 ~ 55°C
	Operation Humidity	5~ 95%RH
	Size	26 x 65 x 7 mm
	Magnetic protected	Ethernet port 1.5 KV
	Approval	FCC, CE

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Module Dimensions



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