



pegasus

TCP / IP Converter

PC-T100



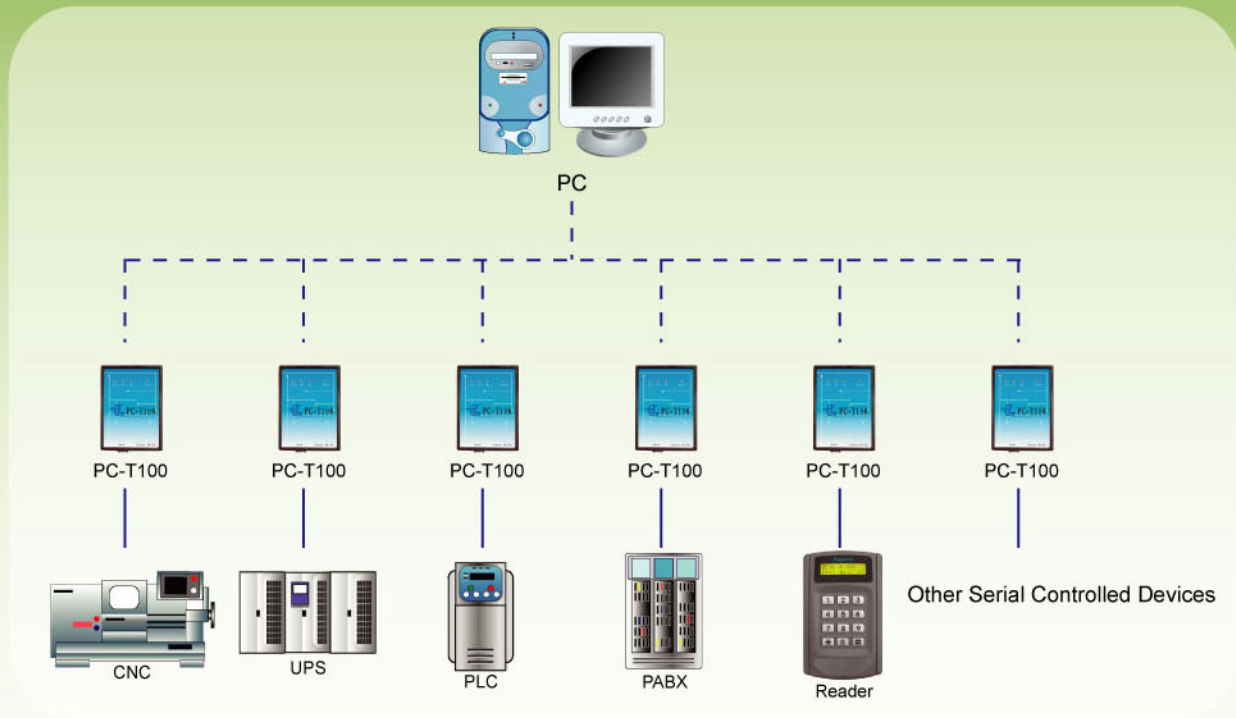
Features:

- ◆ Support data remote download
- ◆ Network protocols include TCP, UDP, IP, ARP, ICMP, Ethernet MAC
- ◆ Configuration setup can be performed through the serial port or over the internet (IE & Netscape HTTP browser setup)
- ◆ Convert RS-232C / RS-485 / RS-422 serial interface to Ethernet interface
- ◆ Four LEDs display status information: SYS(PWR), LAN Speed, LAN Rx, LAN Tx
- ◆ With watch dog function
- ◆ Firmware On-line update via Ethernet
- ◆ Security : setup & connect password
- ◆ Easy installation for wall, desktop or any where mounting

- ◆ Auto-detecting Ethernet :
 - Processor : 32bit MCU and 32K Flash
 - Memory : 1M Flash (inside MCU), 16M SRAM
 - Connector type: RJ-45 (Female)
 - Speed : 10 / 100 Mbps
 - Protocol : TCP, UDP, IP, ARP, ICMP, Ethernet MAC
 - Mode : TCP Server/Client ; UDP Client : Broadcast
 - Setup : HTTP Browser Setup (IE & Netscape)
 - Security : Setup Password & Connect Password

- ◆ Serial Port :
 - Port : RS-232C / RS-485 / RS-422, TTL * 1 Port
 - Speed : 300bps ~ 115,200 bps
 - Parity : None, Odd, Even
 - Connector type : DB9 (Female)
 - Data Bit : 7, 8
 - Stop Bit : 1, 2
 - RS-232 Pins : TxD, RxD, RTS, CTS, DTR, DSR, GND
 - RS-485 : Data A, Data B
 - RS-422 : Tx+, Rx+, Tx-, Rx-

Typical Configurations:



Specifications:

Model No.	PC-T100	
CPU	ARM 7(32 bit MCU)	
Memory	1M Flash (inside MCU), 16M SDRAM	
Protocol	TCP, UDP, IP, ARP, ICMP, Ethernet MAC	
Network interface	10/100 Mbps Base-T Ethernet (auto-detecting)	
Serial Port	RS-232C or RS-485 or RS-422 (DIP SW Selectable)	
Signal	TxD, RxD, RTS, CTS, DTR, DSR, GND	Data A, Data B
Baud rate	300 bps~230K bps N,8,1	
Serial flow control	XON/XOFF, CTS/RTS, NONE	
Enclosure material	ABS	
Power supply	12V DC, 150mA	
Operation temperature	-20°C~60°C	
Humidity	10%~90%	
Dimensions	120(L) x 83(W) x 30(H)mm / 4.72(L) x 3.27(W) x 1.18(H)inch	
Weight	145g±5%	
OS	Windows XP / 2000 / NT / 95 / 98 / ME	

Specifications are subject to change without prior notice



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