



Features

- 4 Ports Serial To Ethernet Data Gateway
- Virtual COM Driver for Windows 7 / Vista / XP / 2003 / 2000
- ARM-7 32-bits CPU — High Performance
- Built-in Web-Server — Easy Configuration
- API for Data & I/O & COM/LAN port Control

Specification

Hardware

CPU : ARM-7 32-bit Winbonds CPU, 80 MHz
 RAM : 16M bytes SDRAM
 ROM : 8M bytes Flash ROM (4M for user programming)
 OS : uC-Linux OS , Provide API ,
 CGI for Customer Programming

Ethernet

Port Type : RJ-45 Connector
 Speed : 10 / 100 Mbps (Auto Detecting)
 Protocol : ARP, IP, ICMP, UDP, TCP, HTTP, DHCP
 Protocol : PPPoE, DDNS, NTP, FTP, Telnet
 Mode : TCP Server / TCP Client / UDP
 Setup : HTTP Browser Setup (IE & Netscape) , Console
 Security : Setup Password
 Protection : Built-in 1.5KV Magnetic Isolation

Serial Port

Port : RS-232 / RS-422 / 485 * 2 Ports
 (Surge Protect) (Full function)
 Port : RS-232 * 2 Ports (Rx , Tx , GND only)
 Speed : 300 bps ~ 230.4K bps
 Parity : None, Odd, Even, Mark, Space
 Data Bits : 5, 6, 7, 8
 Stop Bits : 1, 2

RS-232 : Rx, Tx, GND, RTS, CTS, DTR, DSR, DCD
 RS-422 : Rx+, Rx-, Tx+, Tx- (Surge Protection)
 (Over current protect)
 RS-485 : Data+, Data- (Surge Protection)
 (Over current protect)
 15KV ESD for all signals
 Digital Input / Output : TTL * 20 Pins
 Programmable Digital Input / Output * 20 Pins
 Analog Input * TTL 8 *4
 USB (Host * 2 Ports) :
 For Memory Storage
 For Wireless Lan (801.11 b/g)
 SD Card — Micro SD card * 1
 I2C Interface * 1
 Audio codec * 1 : AC 97 Chip set
 RTC : Real Time Clock * 1
 Buzzer * 1
 Watch Dog Function
 Jeteg for Debug
 LCM (128 * 64 dots graphic display)
 KEYPAD (4 * 5 Matrix)



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Specification

Power

DC 9 ~ 30 V , 1000 mA 1000mA@12V

LED Indicators

SYS (PWR), LAN, LED 1, LED 2 (User Define)

Environment

Operating Temperature : 0 ~ +70°C

Storage Temperature : -10 ~ +80°C

Dimensions

190 * 108 * 45 mm (W * D * H)

Weight

1000 g

Regulatory Approvals

CE / FCC

RoHS

Warranty

1 year



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