

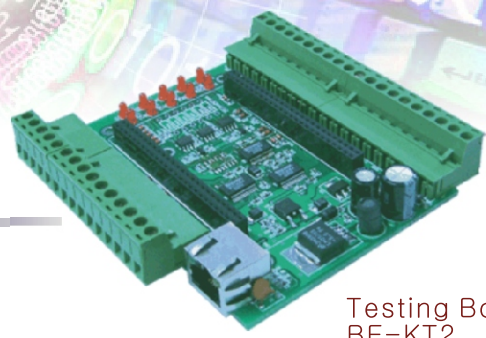
SERIAL SERVER



APPLICATION

- ◆ Factory Automation
- ◆ Building Automation
- ◆ Hospital Automation
- ◆ PLC Instrument Control
- ◆ Time Recording System
- ◆ Access Control & Security

4 ports
Serial to TCP/IP Converter



Testing Board
BF-KT2

SPECIFICATION

HARDWARE

- CPU : 16 bit CPU, 100MHz
- Memory : 256 KB ROM & 768KB SDRAM
- Watch Dog : Support watch Dog, system never halt
- Reset Button : Multi-function for system restart and factory default reset

INTERFACE

Ethernet : 10/100Base-T, half/full duplex, Auto Cross Over, 1.5 KV Magnetic protected
Serial :

PORT	INTERFACE	PORT TYPE	SIGNALS	PROTECTION
COM1	RS-232	Screw Terminal	TxD,RxD,RTC,CTS,DTR,DSR,DCD,GND	15KV ESD
COM2	RS-232/485	Screw Terminal	TxD,RxD,GND(RS-232), D+, D-(RS-485)	15KV ESD
COM3	RS-232/485/422	Screw Terminal	TxD,RxD,GND(RS-232), D+, D-(RS-485), T+, T-, R+, R-(RS-422)	15KV ESD
COM4	RS-232	Screw Terminal	TxD, RxD, GND	15KV ESD

Baud rate : 1200 bps ~230.4Kbps

CONFIGURATION

- Ethernet : Static IP/DHCP Client/PPPoE
- Serial : Parity Check : None, even, odd, Mark, Space
- Data bits : 5, 6, 7, 8
- Stop bits : 1, 2
- Flow Control : RTS/CTS, XON/XOFF



BF-440M

SUPPORTED OS

Windows XP, Windows 2000, Windows NT, Windows95/98 ME, Linux, UNIX

PROTOCOL

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 Windows 95/98/ME/NT/2000/XP/2003 virtual COM drivers

POWER & ENVIRONMENT

- Power Requirement : DC 9-30V ,500mA
- Operation Temperature : 0 ~ 65°C
- Operation Humidity : 5 ~ 95%RH
- Storage Temperature : -20 ~ 85°C
- Size : 127 X 110 X 37 mm