

BF-480 8 Ports serial to TCP/IP Converter

BF-480 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. BF-480 has 8 serial ports and one RJ-45 port, it provides a convenient and transparent way to establish an Ethernet connection that not only protects your current hardware investment, but also ensures future network expandability. By using BF-480, you can centralize serial device management and distribute management hosts at the same time.

Application :

- ✓ Factory Automation
- ✓ Building Automation
- ✓ Hospital Automation
- ✓ PLC instrument control.Access
- ✓ Control & Security
- ✓ Time Recording System



Specification :

Hardware	CPU	16 bit CPU, 100MHz			
	Memory	256 KB ROM & 768KB SDRAM			
	Watch Dog	Support watch Dog, system never halt			
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	

Interface	COM5	RS-232	Screw Terminal	TxD, RxD, GND	15KV ESD
	COM6	RS-232	Screw Terminal	TxD, RxD, GND	15KV ESD
	COM7	RS-232	Screw Terminal	TxD, RxD, GND	15KV ESD
	COM8	RS-232	Screw Terminal	TxD, RxD, GND	15KV ESD
	Baud rate	1200 bps ~230.4Kbps			
Configuration	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				
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 Temp.	0 ~ 55°C			
	Operation Humidity	5 ~ 95%RH			
	Storage Temp.	-20 ~ 85°C			
	Size	81X103X30 mm			
	Magnetic protected	Ethernet port 1.5 KV			
	Approval	FCC, CE			