

BF-1010 Single door controller

BF-1010 is originated from a project based idea, preparing for an intelligent DI/O , E-home ... Solutions in the future. BF-1010 hardware is contain a 10 to 10 DI/DO sets that is ideally suitable for any I/O equipment in any cases. With a built in WEB based configuration and control mode, users could easily access the system for configuration, modification and remote control operation.

Main Features :

- ▶ TCP/IP Remote Control (10DI/ 10DO)
- ▶ WEB BASED
- ▶ Backup and Restore Configuration
- ▶ LED Indicator Provided
- ▶ 2 Sets of RS-485 provided for Master & Slave Solution

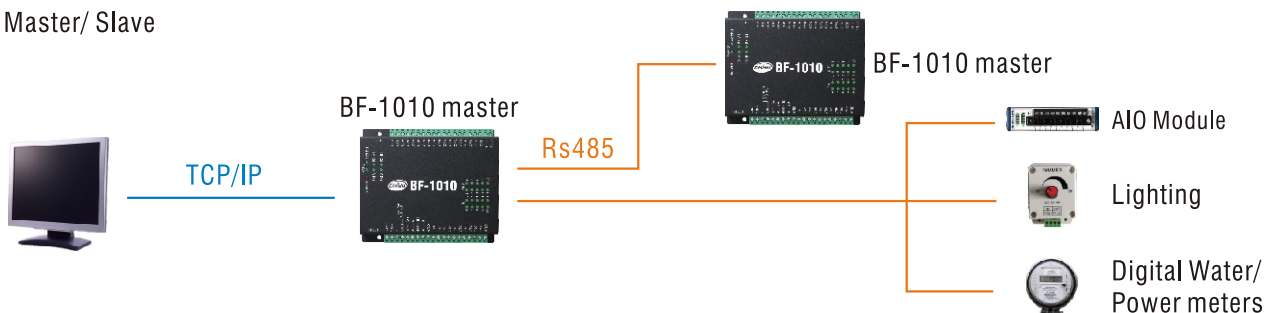
BF-1010

Specification

CPU	16bit/100MHz	Operation humidity	5% ~ 95%RH	
Memory	256 KB ROM & 1 MB SDRAM	Storage Temperature	-20°C ~ 85°C	
Watch Dog	System protection	Weight	525 g.	
Power requirement	DC 9~30 V, 500 Ma	Dimension	135 x 115 x 35 mm	
Operation Temperature	0°C ~ 65°C			
Ethernet Interface	RJ45 port : 10/100Base-T, Half/Full duplex, Auto Cross Over, 1.5KV magnetic protected			
Serial Interface	Port	Interface	Port Type	Signals
	COM1	RS485	Screw Terminal	TxD,RxD,CTS,DTR,DSR,DCD,GND
	COM2	RS485	Screw Terminal	D+, D-
I/O port	10 Channel I/O : 10 isolated D/I an 10 isolated D/O Isolated DI : Optical Isolation: 2,500VDC;Overload protection: 70VDC;Dry Contact Isolated DO: Optical Isolation: 2,500VDC;Contact rating: AC:120V@0.5A;DC:30V@1A Total switching time: 10msec			
Ethernet Setting	Static IP/DHCP Client/PPPoE			
Serial Setting	Parity check: None, Even, Odd, Mark, Space Data bits: 5,6,7,8 Stop bits: 1,2 Flow Control; RTS/CTS, XON/XOFF			
Operation System	Windows XP/2000/NT/95/98, Linux, UNIX			
Protocol	TCP,IP,UDP,Telnet,ARP,DHCP,ICMP,SMTP,PPPoE,HTTP,UNIX			
Operation Mode	Support TCP/UDP Server, Client mode User name & Password protected for web management Bulit-in HTTP server for set up and remote management thru browsers Support system backup and restore Support Windows 95/98/ME/NT/2000/XP/2003 Virtual COM drivers			

Application

※ Master/ Slave



※ Standalone

