



BF-2700



TCP/IP BASED CONTROLLER

TCP/IP based control board with high speed performance and can integrate with multi-periphera devices. Customization design can meet the need for the client to save the cost of development and production. New age design with all in one function; it is the best solution for Access Control System.

FEATURES :

1. Support Chiyu BKS-1700 fingerprint module, and acting as a fingerprint ID controller.
2. Support RFID module for EM, TM, and Mifare format with Weigand or RS-232/485 output.
3. Support TCP/IP, UDP, Telnet, ARP, DHCP, ICMP, SMTP, PPPoE, HTTP, DDNS, Weigand and serial Protocol.
4. Using special I/O controller, the main board can integrate with other device to make logic control.
5. Each function all can be programmed on the web or using our SDK to make application software.
6. Using the extend I/O function, this main board also can act as a multi-door controller (MAX. = 16 doors)
7. Build in PPPoE and DDNS function; user can make the management through Internet without any static IP.
8. Event alarm trigger support using e-mail & SMS (Short Message Service) to do the real time management for your system.
9. Support back up & restore system configuration data.
10. Support online update for firmware.
11. Support Multi-language.
12. Supports watch dog, system never hang.

APPLICATION :

- ◆ I/O CONTROL
- ◆ SECURITY SERVER
- ◆ TIME ATTENDANCE
- ◆ ACCESS CONTROL
- ◆ AUTOMATION CONTROL

SPECIFICATION :

CPU	16 bit 100MHZ	BUZZER Keypad
Memory	2M flash (Can extend to 8M) and 4M SDRAM	
Ethernet	RJ-45 X 1 10/100M	
Serial	RS-232 X 1 and RS232/485(hardware selected) X 1	
Keypad	4x4 matrix keypad	
LCD	128 X 64 LCD	
Weigand	26bit Input and output	
Real Time Clocks	DS1302	
Power	DC 9-30V	
Size	110 X 80 X 18 mm	
Extend I/O	8 DIO, can intergate with other system	
	Relay out X 1, exit button X 1, ring output X 1	

