

# FAB GIANT



**Phone remote control**



**Real time clock function**



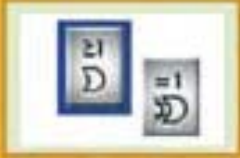
**Voice warning**



**Networking & monitoring function**

**Ver:2.0**

**Program through FAB**



**Download program remotely through MODEM**



**Removable LCD panel**



**Accept temperature & moisture analog input**



**Networking**





### 127-set RTC control

Big capable 127-set of function-block programs, are specially designed for time control.

### Networking and monitoring

With the help of our FAB analog inputs can be easily received. Either a long distance monitoring or status of RTC execution on PC or to edit, alter program and parameter printing by MODEM simply with special connector.



### Easy programming

- (1) You can program and modify directly on the LCD by pressing the button, so you needn't any other special tools and connection.
- (2) Free software of programming and monitoring – QUICK II and FAB-scada.



### Initiative separated panel with LCD display

One LCD display plate is able to match multi FAB units

for cost saving.



### Telephone connectable and voice warning

Monitoring through telephone digit or MODEM by the pre-set programs alter your required commands, even to program voice warning function available.





## General Technical Characteristics

Certificate	CE
Programming Method	FBD
Program Size	127 Blocks
Program Memory	64K
LCD display	4 lines of characters
Counter	127
Timer	127
RTC	127
Storage temperature	-40°C~+70°C
Operating temperature	- 5°C~+55°C

## Application Scope

Automatic door control  
Dispose of sewage automation  
Lighting automation  
Street lamp automation control  
Agriculture irrigation&lighting control  
Home work  
Tunnel automatic light adjustment control  
Fountain control system  
Neon streetlight control  
Intelligent Residence control  
Industrial automation  
Factory school bell automation control  
Machinery tool automation  
Anti-burglary security system

## FAB PARTS

**AF-LCD** LCD panel



**AF-CAP** Common cover



**AF-C232** Interface between FAB and PC (profile plug type)



**AF-D232** Interface between FAB and PC (frontispiece plug type)



**AF-C485** Interface between FAB and RS485 bus (profile plug type)



**AF-D485** Interface between FAB and RS485 bus (frontispiece plug type)



**AF-P485** Interface between PC and RS485 bus



**AF-MUL /AF-MUL-D** Voice function module



**AF-M232** Interface between AF-C232/AF-D232 and MODEM



**QUICKII/SCADA** FAB programming and monitoring software



**AF(SR)-USB** USB/RS232 Converter (DIN Installation)



**AF-S485** RS232/RS485 Converter (DIN installation)



**AF-DUSB** The interface between FAB and PC USB Port (frontispiece plug type)

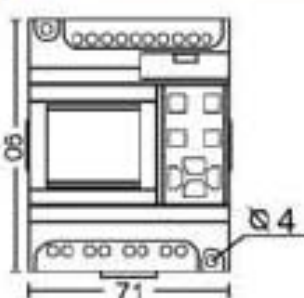


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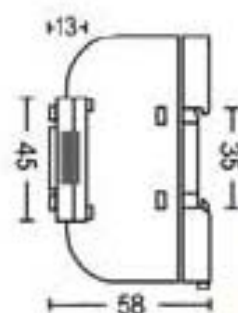
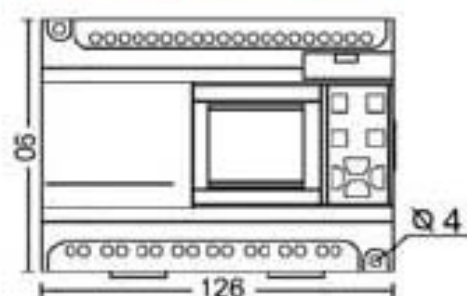


# FAB GIANT suitable for 35mm DIN rail or panel mounting

**AF-10 Series, FAB**  
Installation Dimension(mm)



**AF-20 Series, FAB**  
Installation Dimension(mm)



## Specification

Item	Model	Power	Input	Output
1	AF-10MR-A	AC100V-240V	6 Point AC Input	4 Point Relay Output
2	AF-10MR-E	AC14-20V/DC12-24V	6 Point AC/ DC Input	4 Point Relay Output
3	AF-10MR-D	DC12V-24V	6 Point DC (analog) Input	4 Point Relay Output
4	AF-10MT-D	DC12V-24V	6 Point DC (analog) Input	4 Point Transistor Output (equivalent NPN)
5	AF-10MT-E	DC12V-24V	6 Point DC Input	4 Point Transistor Output (equivalent NPN)
6	AF-10MT-GD	DC12V-24V	6 Point DC (analog) Input	4 Point Transistor Output (equivalent PNP)
7	AF-20MR-A	AC100V-240V	12 Point AC Input	8 Point Relay Output
8	AF-20MR-E	AC14-20V/DC12-24V	12 Point AC/ DC input	8 Point Relay Output
9	AF-20MR-D	DC12V-24V	12 Point DC (analog) Input	8 Point Relay Output
10	AF-20MT-D	DC12V-24V	12 Point DC (analog) Input	8 Point Transistor Output (equivalent NPN)
11	AF-20MT-E	DC12V-24V	12 Point DC Input	8 Point Transistor Output (equivalent NPN)
12	AF-20MT-GD	DC12V-24V	12 Point DC (analog) Input	8 Point Transistor Output (equivalent PNP)
13	AF-MUL	Phone voice block for recording & broadcasting (AC power)		
14	AF-MUL-D	Phone voice block for recording & broadcasting (DC power)		
15	AF-LCD	The removable LCD for programming		
16	AF-CAP	A general cover for representing the LCD panel		
17	AF-C232	The cable connecting FAB and PC (profile plug type)		
18	AF-D232	The cable connecting FAB and PC (frontispiece plug type)		
19	AF-C485	The interface between FAB and RS485 bus, monitoring via net (profile plug type)		
20	AF-D485	The interface between FAB and RS485 bus, monitoring via net (frontispiece plug type)		
21	AF-P485	The interface between PC and RS485 monitoring via net		
22	AF-M232	The interface between AF-C232/AF-D232 and MODEM		
23	AF-COPY	Copy module		
24	AF-CMP	The cable connect PC to the telephone module port " TO PC "		
25	AF (SR) -USB	USB/RS232 Converter (DIN installation)		
26	AF-DUSB	The interface between FAB and PC USB Port (frontispiece plug type)		
27	AF-S485	RS232/RS485 Converter (DIN installation)		
28	CD-ROM	FAB software QUICK II and SCADA		

**Yes, I would like more information!**

Name:

Title:

Company:

E-mail:

Fax:

Tel: