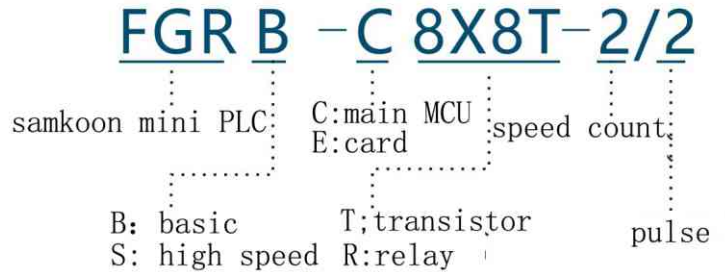




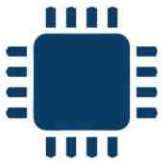
## FGR系列-MINI型PLC

## FGR系列—MINI型PLC



### 产品特点 products features

- 32bits CPU, compiler PLC, scan cycle is faster 10 times than analytical PLC. One step 0.05μs
- USB power supply, download and debug.
- 1 RS232 port, and 1 RS485 port
- reliable USB upload and download, debug.
- RS232 or USB communicate with PC, debug
- 2 or 4 pulse ,200K
- 2 or 4 uniphase speed count, 200K  
1 or 2 AB phase speed count, 200K
- electrostatic grade III , ±6000V
- support up to 3 extend cards, and support USB power programming and simulation operation
- External real-time clock
- 20,000 - line user program storage area
- support 2k byte power-off storage area
- Supports over 160 instructions
- Integration of European and Japanese programming styles
- Clear structure, multiple networks
- The instructions are available in the form of tree menu.
- Supports initialization of register values and States
- Supports interrupt functions, mainly external interrupts and timer interrupts
- Component usage, lookup table, easy to check
- Multi - layer encryption, uploading, downloading, monitoring, subroutine protection and other passwords.
- supports user variable tables and can be customized
- input signal filtering time can be set



32位高性能CPU



运行时间0.05μS



脉冲输出200KHz



加密



超小外形



USB

## FGR系列MINI型PLC

### 规格参数

型号	FGRB-C8X8T-2/2	FGRS-C8X8T-4/4	FGRB-C8X6R
<b>结构与环境</b>			
尺寸(mm)	25.2x92x63.4		
重量(g)	102		
工作环境温度(temp)	0°C~55°C(无冻结)		
工作环境湿度(humidity)	5~95%RH(无冷凝)		
防震度(shockproof)	10~25HZ(XYZ方向 2G/30分钟)		
<b>电源</b>			
功耗 (W)	1.5		
供电电源(power)	DC24V±15%		
<b>输入参数</b>			
数字量输入(DI)	8	8	8
SINK/SRCE输入接线 (Signal voltage)	借由内部共点端子S/S及外部共线的接线来变换 DC24V±20%		
<b>输出参数</b>			
脉冲输出 (pulse)	2路分别最高200KHz	4路分别最高200KHz	NC
数字量输出(DO)	8	8	6
Output type	transistor	transistor	relay
Output voltage	6~30VDC	6~30VDC	<250VAC,30VDC
<b>其它参数</b>			
最大感应负载	12W	12W	80VA
最大电阻负载	单点最大0.3A	单点最大0.3A	单点2A,单端4A
高速计数 (uniphase)	2路分别最高200KHz	4路分别最高200KHz	无
AB相计数(AB phase)	1路最高200KHz	2路最高200KHz	无
FCC兼容性	符合FCC, Class A		
耐压测试(voltage test)	1000V AC,1分钟		
CE认证	符合EN55032和EN55035标准		
防护等级	IP30		
<b>接口</b>			
RS232	1个 mini232接口 支持上下载, 监视, 串口通信 波特率 1200Bps ~ 115200Bps		
RJ45	无		
USB设备口	upload and download, debug		
<b>软件</b>			
上位软件	SamSoar II		

### 外观尺寸

