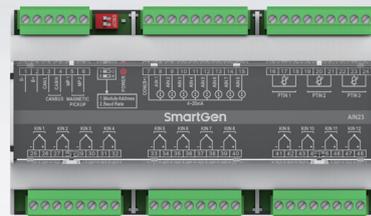


AIN23

模拟量输入模块

ANALOG INPUT MODULE



● 简介

具有 12 路 K 型热电偶传感器、3 路 PT100 电阻型传感器、8 路 (4-20)mA 电流型传感器和 1 路转速传感器的输入模块。模块采集到的数据通过 CANBUS 总线传输到主控制器。

● 特点

- 精密采集各种模拟量数据
- CANBUS接口可以连接主控控制器，将采集数据传输给主控制器
- CANBUS通信波特率可通过拨码开关设置为250kbps或125kbps
- CANBUS地址可设置为1或2
- 电源范围宽 DC(8~35)V，能适应不同的启动电池电压环境
- 35mm导轨安装

Overview

Module which has 12-way k-type thermocouple sensor, 3-way PT100 resistance type sensor, 8-way (4-20) mA current type sensor and 1-way speed sensor. The sampling data are transmitted to the master control via CANBUS.

Features

- Precision collection of various analog data
- The CANBUS interface can connect with master controller, the sampling data are transmitted to the master controller via CANBUS
- CANBUS communication baud rate can be set as 250kbps or 125kbps
- CANBUS address can be set as 1 or 2
- Wide power supply range DC(8~35)V, suitable to different battery voltage environment
- 35mm guide-rail mounting



<p>直流供电 DC supply</p>	<p>DC8V-35V连续供电 功耗:<0.5W</p>	<p>DC(8~35)V, continuous power supply Overall Consumption:<0.5W</p>
<p>范围及精度 Range and Accuracy</p>	<p>K型热电偶传感器测量精度: 1°C K型热电偶传感器测量温度范围: 0~1000°C (4~20)mA 电流型传感器测量精度: 1级 PT100 传感器(3线制)测量精度: 1°C 转速传感器测量精度: 1Hz 转速传感器频率: 最大20000Hz</p>	<p>K-type Thermocouple Sensor Measurement Accuracy: 1°C K-type Thermocouple Sensor Measurement Temp. Range: 0~1000°C (4-20)mA Current-type Sensor Measurement Accuracy: Level -1 PT100 Sensor (3-wire system) Measurement Accuracy: 1°C Speed Sensor Measurement Accuracy: 1Hz Speed Sensor Frequency: Max. 20000Hz</p>
<p>环境 Environment</p>	<p>工作温度: (-25~+70)°C 工作湿度: (20~93)% RH 贮存温度: (-30~+80)°C</p>	<p>Working Temperature: (-25~+70)°C Working Humidity: (20~93)% RH Storage Temperature: (-30~+80)°C</p>
<p>尺寸 Dimensions</p>	<p>外形尺寸: 161.6 × 93 × 60.7mm</p>	<p>Overall Dimensions: 161.6 × 93 × 60.7mm</p>
<p>拨码开关 DIP Switch</p>	<p>主控控制器能同时挂接两个AIN23模块 地址选择: 拨码1在12位时为地址1(模块1) 在ON位时为地址2(模块2) 波特率选择: 拨码2在12位时为250kbps 在ON位时为125kbps</p>	<p>The master controller can connect to two AIN23 modules at the same time Address selection: It is Address 1 (Module 1) when the switch 1 is connected to 12, while Address 2 (Module 2) when connected to ON position Baud rate selection: It is 250kbps when the switch 2 is disconnected to 12, while 125kbps when connected to ON position</p>

● 尺寸 Dimensions

单位(Unit): mm

