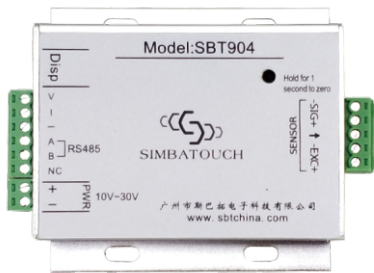


## 型号 : SBT902

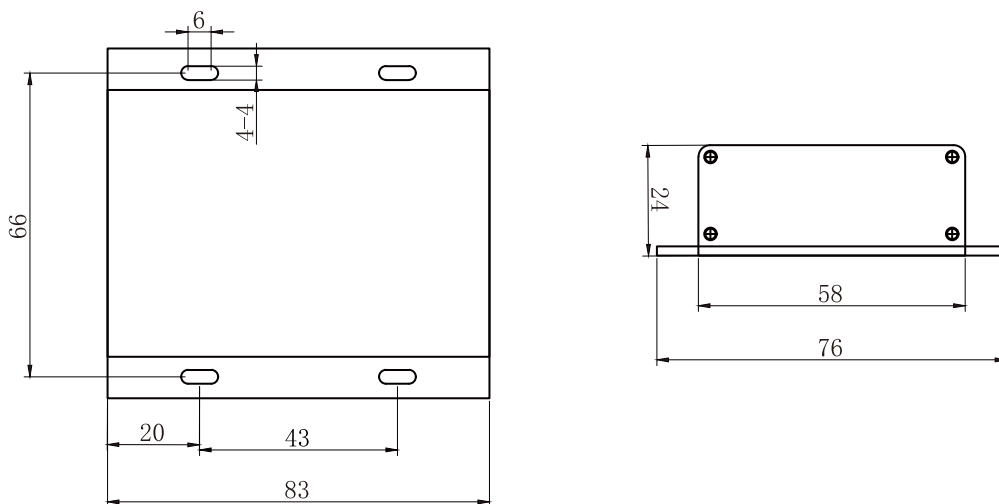


## 特点与用途/Features&Application

**SBT902**放大器采用铝合金外壳,内部采用原装进口高性能器件,将传感器输出信号进行精密放大,内部进行稳压,恒流供桥、电压电流转换、阻抗适配、线性补偿、温度补偿等。将力学量转换成标准电流、电压信号输出,可切换 **0-10mA** 0-20mA 4-20mA  $0\sim\pm 5V$   $0\sim\pm 10V$ 。可直接与自动控制设备**PLC** 单片机 上位机终端等接口或者计算机联网。具备标准信号外调零、外调增益功能,输入过压保护,输出短路保护。

SBT902 amplifier using aluminum alloy shell, internal adopts imported high performance device, amplify the sensor output signal is precise and internal voltage, constant current, voltage current transform, impedance adapter for bridge, the linear compensation, temperature compensation, etc. Which converts the mechanical quantity standard signal output current, voltage, switching 0 to 10 ma, 4-20 ma, 0 to 20 ma,  $0\sim+5V$   $0\sim+10V$ . Can be directly and automatic control equipment PLC microcomputer PC terminal interface or computer connected to the Internet. Have standard signal external zero, external gain function, input over-voltage protection, output short circuit protection.

## 安装尺寸/Mounting Dimension



## 技术参数/Technical Parameters

参数	Specifications	技术指标/Technique
供电电压	The power supply voltage	16~30VDC或12~24VAC
输入灵敏度	The input sensitivity	0.4~6mV/V
传感器激励电压	Sensor excitation voltage	默认5VDC (或12VDC可选)
综合精度	Comprehensive precision	$\leq 0.05\%F.S.$
额定输出	Rated output	0~20mA, 0~10mA, 0~5, 0~10, 0~ $\pm 5V$ , 0~ $\pm 10V$ , 4~20mA
采样频率	Sampling frequency	$\geq \pm 0.05\%F.S.$
工作温度	Working temperature	-30~85°C
防护等级	Protection grade	Ip64