

Data Sheet

SIG-5430 | 4-Port Analog Input I/O Gateway



Overview

SIG-5430是搭载4个模拟输入端口的工业用远程I/O网关。

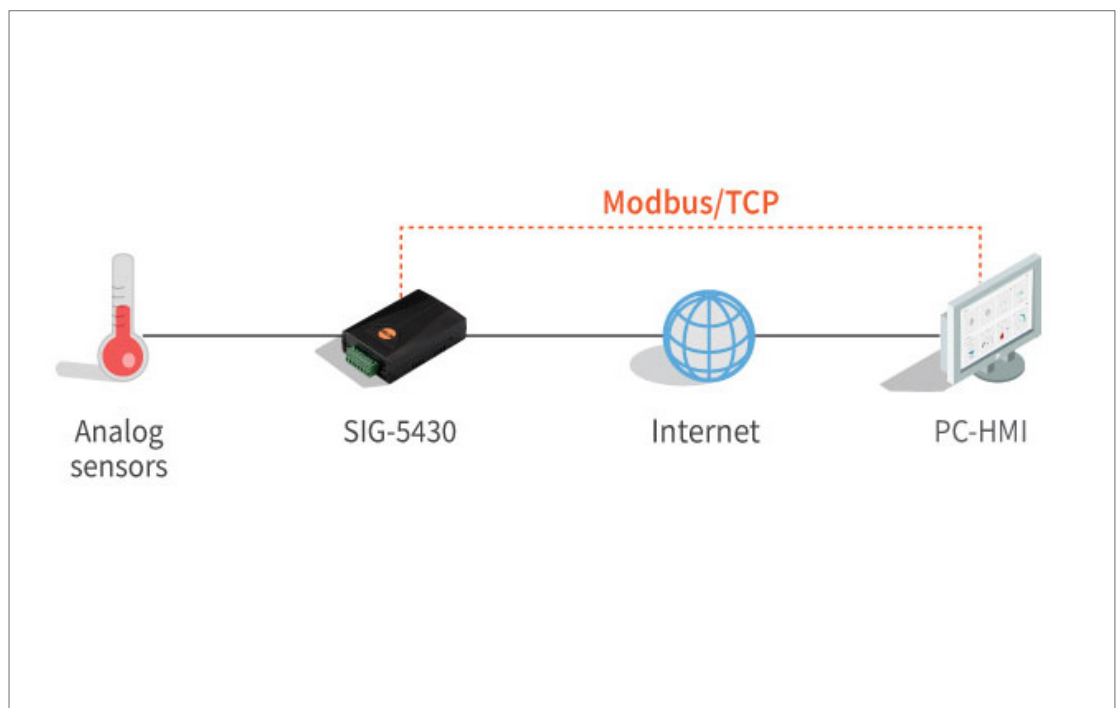
用户可以利用Modbus/TCP对连接在产品传感器的模拟输出进行远程监控。

Features

- 4个模拟输入端口: 电压或是电流
- 支持Modbus/TCP
- 支持多个TCP连接 (最多4个通道)
- 支持使用因特网开关应用的1-bit ADC功能
- 工业温度规格(-40°C ~+85°C)

* 因特网开关: 为了将数据信号传达到双向, 在没有HMI的情况将设备互相连接的构成方式

System Diagram



Specifications

Analog Input	
Input Type	Voltage (0V ~ 5V) or Current (4mA ~ 20mA / 0mA ~ 20mA)
Resolution	12 bits
Number of Ports	4 ports
Network Physical Interface	
Network Interface	10Base-T/100Base-TX Ethernet (RJ45)
	Ethernet Speed Auto Sense
	1:1 or Cross-over Cable Auto Sense
Software Functions	
Protocols	IPv4/IPv6 Dual Stack
	TCP/UDP
	ICMP, DHCP, mDNS, Modbus/TCP
	SSL/TLS
Indicators (LEDs)	
LED	MTX, MRX
Management	
spFinder	Configuration and Monitoring Tool
Security	Password
Dimension	
Size	94mm x 57mm x 23mm
Weight	About 62g
Operating Environments	
Input Voltage	DC5V±0.2V
Protection	Reverse Voltage Protection / Surge Protection
Current Consumption	Typically, 160mA
Operating Temperature	-40°C ~ +85°C
Storage Temperature	-40°C ~ +85°C
Certificate	
KC	Registration (KN 32, KN 35)
CE	EMC 2014/30/EU, RoHS 2011/65/EU
FCC	FCC Part 15 Subpart B, Class A