

Data Sheet

SIG-5550 | 2-Port Digital Output I/O Gateway



Overview

SIG-5550 is an industrial I/O Gateway consisting of 2 digital output ports.

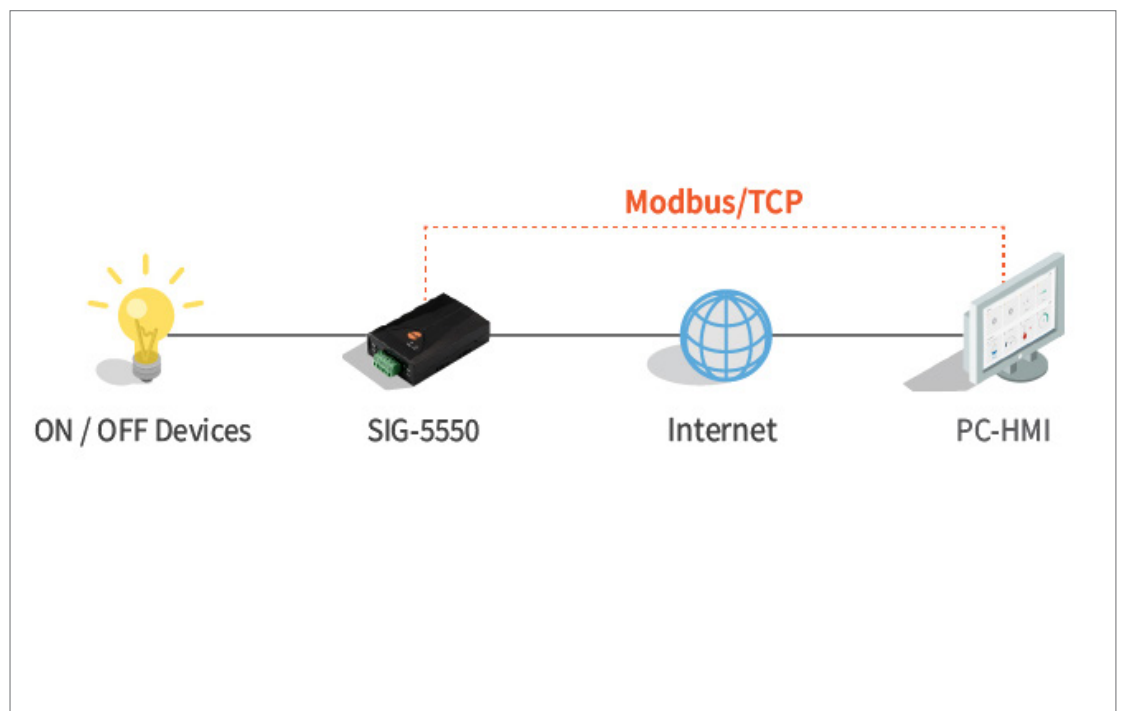
Users can use this product to transmit ON/OFF signals to remote user devices via Modbus/TCP.

Features

- 2 digital output ports (Relay): Both NO and NC output
- Support pulse mode on digital output ports
- Support Modbus/TCP
- Support multiple TCP connection (Max. 4 channels)
- Support a master mode for the Internet Switch
- Industrial temperature range (-40°C ~ +85°C)

** Internet Switch : A configuration that connects devices to each other without an HMI to transmit digital signals in both directions*

System Diagram



Specifications

Digital Output	
Output Type	Relay (Type C - NO/NC, Max DC 30V/5A with resistive load)
Number of Ports	2 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	PWR, STS, MTX, MRX, Do0, Do1
Management	
spFinder	Configuration and Monitoring Tool
Security	Password
Dimension	
Size	94mm x 57mm x 24mm
Weight	About 68g
Operating Environments	
Input Voltage	DC5V±0.5V
Protection	Reverse Voltage Protection / Surge Protection
Current Consumption	Typically, 328mA
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