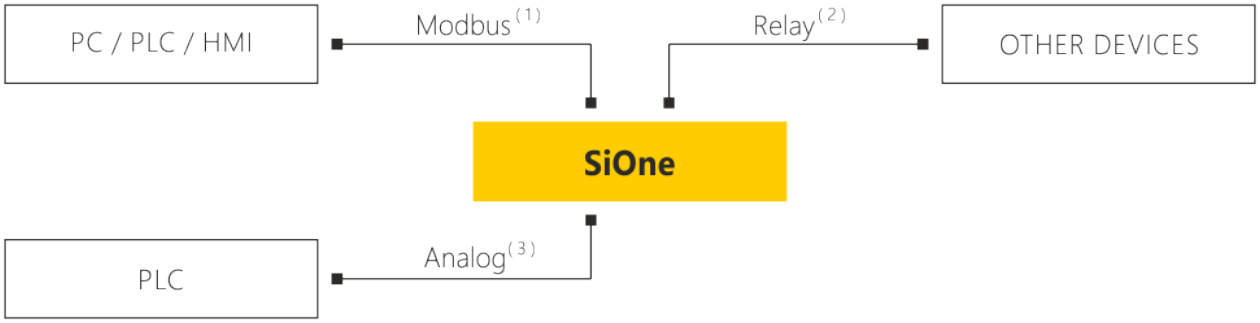


Si-H00S0A1

- Powerful Microprocessor
- Functionally Programmable
- Fast Configurations
- Modbus Interface
- Wide range of supply voltage
- Additional options available

SiOne can be humidity, temperature, barometric pressure, differentia pressure, carbon dioxide (CO2), volatile organic compounds (VOC), particulate matter (PM) and/or Analog signal transmitters (it depends on model). The SiOne line combined with an internal and/or external sensors provide state-of-the-art functionality. Various models are available including wall, duct or remote sensors. SiOne is introducing powerful programming capabilities. Settings of the device can be modified through USB programming unit, PC software or Modbus interface. Modbus RTU baud rate, Modbus RTU address and type of Analog outputs can be fast changed by configuration jumpers.

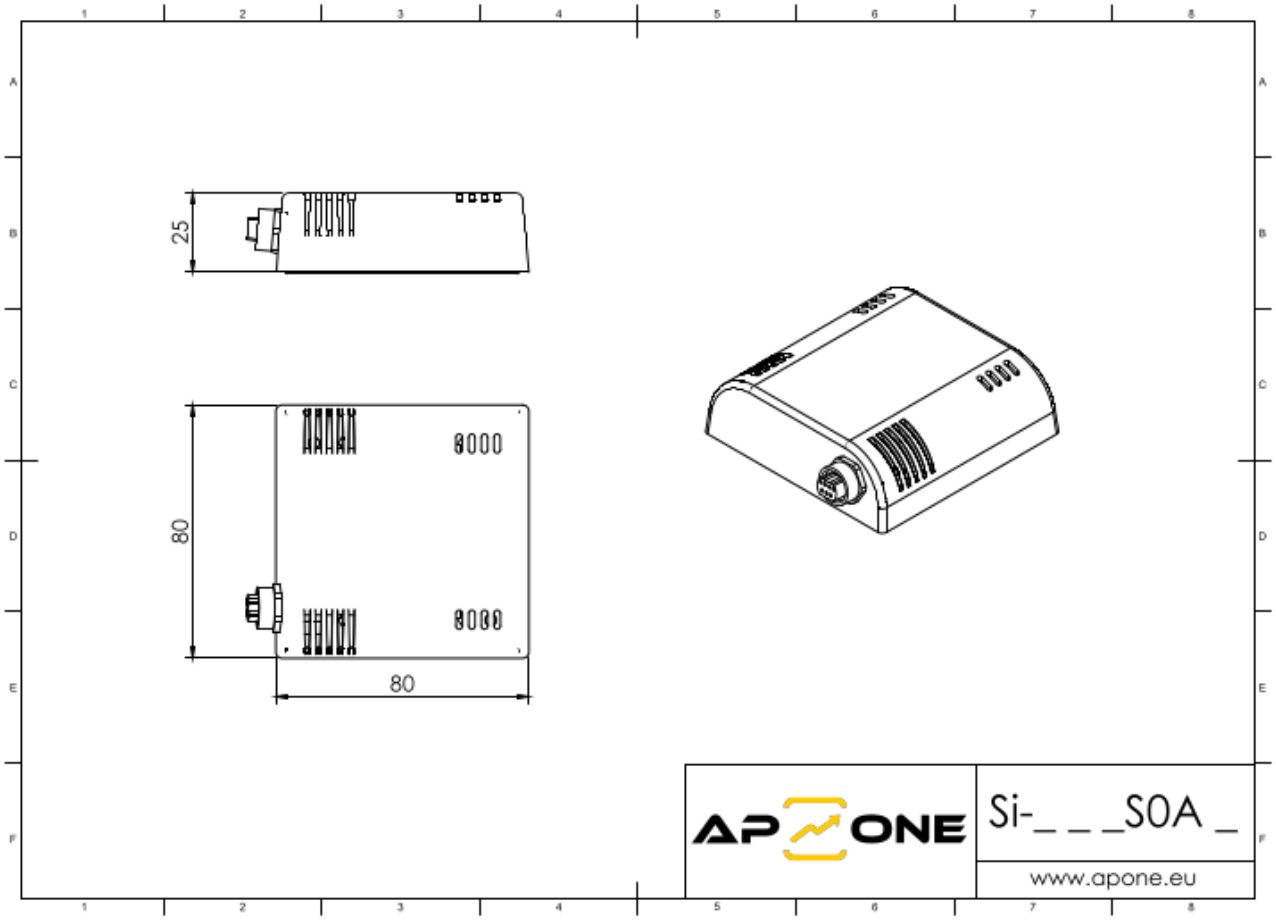


(1) – RS-485 interface (Modbus RTU) or Industrial Ethernet (Modbus TCP)
(2) – programmable relay output On/Off (option)
(3) – programmable (up to 3) Analog outputs: 0...5 V, 0...10 V, 0...20 mA or 4...20 mA (option)

SiOne transmitters offers Fieldbus (RS-485 – Modbus RTU) or Industrial Ethernet (Modbus TCP) interfaces. The SiOne line can provide up to three fully programmable and scalable Analog outputs (types of output: 0...5 V, 0...10 V, 0...20 mA or 4...20 mA). Analog output can be modified by configurations jumpers, Modbus interface or USB programming unit. SiOne transmitter with relay output can be used as simple binary sensor (pressostat, hygrostat, thermostat, CO2-stat, ...). Threshold and hysteresis of output can be also modified by Modbus or

programming unit.

Technical drawing



All dimension in mm. This drawing is for informational purposes only. The manufacturer reserves the right to make changes in the product dimensions without prior notice.

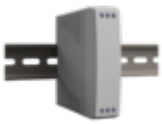
Kod produktu	Si-H00S0A1
Typ urządzenia	Transmitter
Mierzone parametry	Humidity, Temperature
Zakres pomiarowy	-100…+200 °C (with Sens-H-… probe), -50…+100 °C (with Sens-H-… probe), 0…100 %RH (with Sens-H-… probe)
Dokładność (maks.)	±0.1 °C (with Sens-H-… probe), ±0.8 %RH (with Sens-H-… probe)
Dodatkowe opcje	Psychometric calculations
Typ sensora	Interchangeable probe
Filtr sensora	Probe dependent filter
Zasilanie	11.5…32 VDC / 24 VAC ± 5% (…-HV version), 11.5…27 VDC
Interfejs	RS-485 (Modbus RTU)
Wyjścia analogowe	1x
Wyjścia analogowe - typ	0…10 V, 0…20 mA, 0…5 V, 4…20 mA
Wyjścia analogowe - rozdzielczość	12-bit
Wyjścia binarne	–
Wyjścia binarne - parametry	–
Przyłącze elektryczne	Spring connector – 14…20 AWG (2,08…0,516 mm²)
Diody serwisowe	2x LED
Wyświetlacz	–
Pamięć - rejestrowane dane	–
Pamięć - typ	–
Pamięć - pojemność	–
Pamięć - częstotliwość zapisu	–
Parametryzacja	Configuration software, DIP-switches, Modbus
Stopień ochrony	IP20
Temperatura pracy	-30…+60 °C
Wilgotność pracy	0…95 %RH (WITHOUT CONDENSATION)
Typ obudowy	Wall
Materiał obudowy	ABS
Wymiary obudowy	See: drawing
W komplecie	Manual
Częstotliwość pomiaru	1 Hz, 1 Hz (humidity)

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Produkty powiązane



Puszka przyłączeniowa CONBOX-05



Zasilacz ZAS-12-DIN



Zasilacz ZAS-12-WT



Konwerter CONV-RS485/LAN



Programator CODAP-RS485



Zasilacz ZAS-24-DIN



Konwerter CONV-RS485/USB



Listwa przyłączeniowa CONBLOCK-05



Zasilacz ZAS-24-WT

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XX-XXXXXXX-LOGO

Producent zastrzega sobie prawo do dokonywania zmian niektórych parametrów w związku z ciągłą pracą nad udoskonalaniem konstrukcji urządzenia, bez powiadamiania o tym jego użytkowników.

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