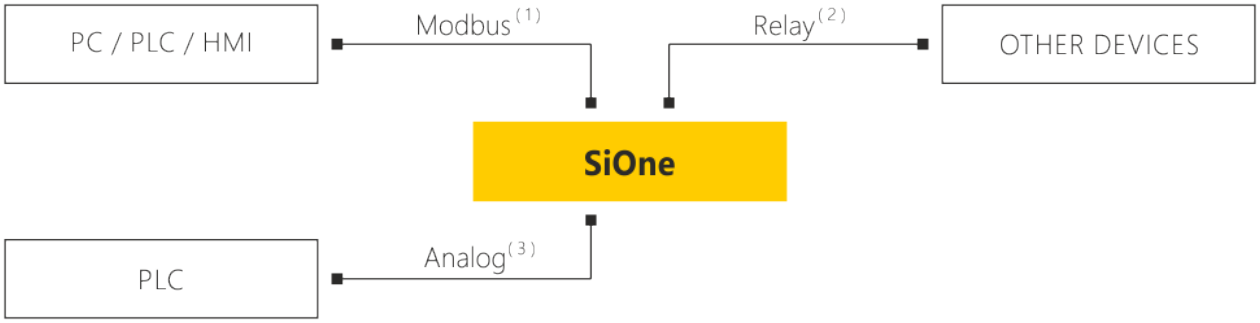


Si-H00K1A0

- 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.

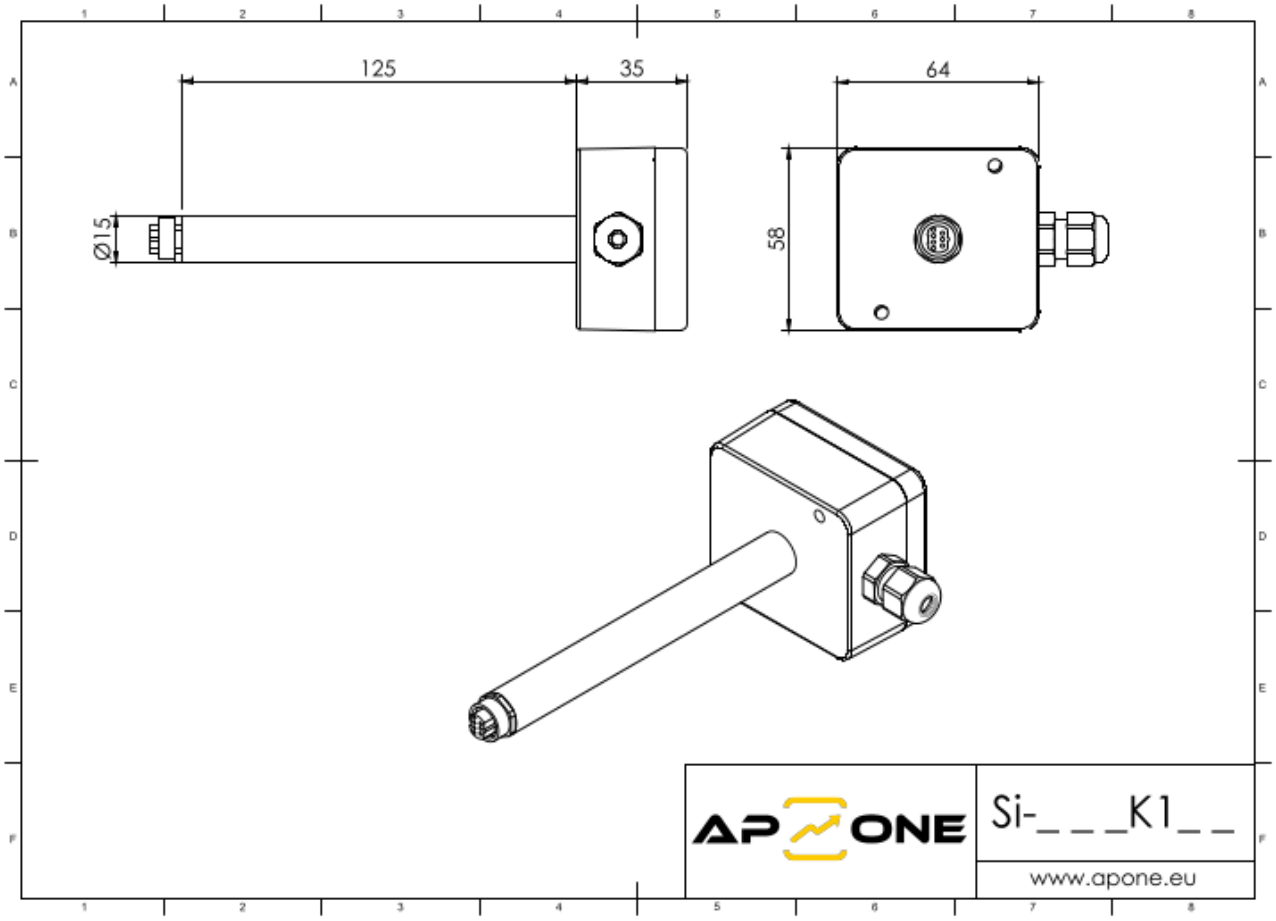


(1) – RS-485 interface (Modbus RTU) or Industrial Ethernet (Modbus TCP)
(2) – programmable relay output On/Off (option)
(3) – programmable (up to 3) Analog outputs: 0...5 V, 0...10 V, 0...20 mA or 4...20 mA (option)

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



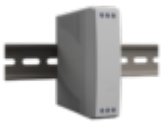
All dimension in mm. This drawing is for informational purposes only. The manufacturer reserves the right to make changes in the product dimensions without prior notice.

© 2023 APONE apone.eu

Kod produktu	Si-H00K1A0
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	–
Wyjścia analogowe - typ	–
Wyjścia analogowe - rozdzielczość	–
Wyjścia binarne	–
Wyjścia binarne - parametry	–
Przyłącze elektryczne	Screw connection – 16…28 AWG (1,31…0,081 mm²)
Diody serwisowe	2x LED
Wyświetlacz	–
Pamięć - rejestrowane dane	–
Pamięć - typ	–
Pamięć - pojemność	–
Pamięć - częstotliwość zapisu	–
Parametryzacja	Configuration software, DIP-switches, Modbus
Stopień ochrony	IP65
Temperatura pracy	-30…+60 °C
Wilgotność pracy	0…95 %RH (WITHOUT CONDENSATION)
Typ obudowy	Duct
Materiał obudowy	Polycarbonate
Wymiary obudowy	See: drawing
W komplecie	Manual
Częstotliwość pomiaru	1 Hz, 1 Hz (humidity)

© 2023 APONE apone.eu

Produkty powiązane



Zasilacz ZAS-12-DIN



Konwerter CONV-RS485/LAN



Zasilacz ZAS-24-DIN



Programator CODAP-RS485



Kołnierz montażowy KM-15P



Konwerter CONV-RS485/USB



Puszka przyłączeniowa CONBOX-05



Listwa przyłączeniowa CONBLOCK-05



XX-XXXXXXX-LOGO

© 2023 APONE apone.eu



Zasilacz ZAS-24-WT



Zasilacz ZAS-12-WT

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

© 2023 APONE apone.eu