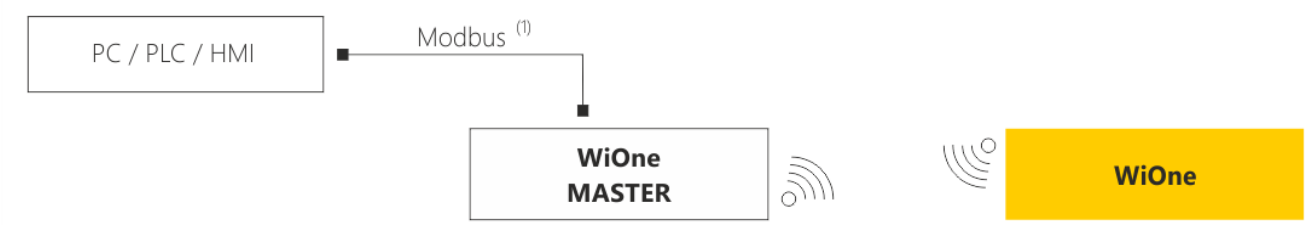


Wi-H00S0EB

- Powerful Microprocessor
- Wireless communication
- Range up to 300m
- Data logging
- Quick setup
- Additional options available

WiOne measures relative humidity, temperature and other parameters, additionally it can store measurements on internal memory. Wireless communication is one of the basic advantages of the device. Receivers that communicate with the data logger wirelessly in the 868 MHz frequency band, enable the connection with the industrial network RS-485 (Modbus RTU) or Ethernet (Modbus TCP) and communication with the automation system, HVAC system, BMS system or dedicated ADAPS or IDAPS software.

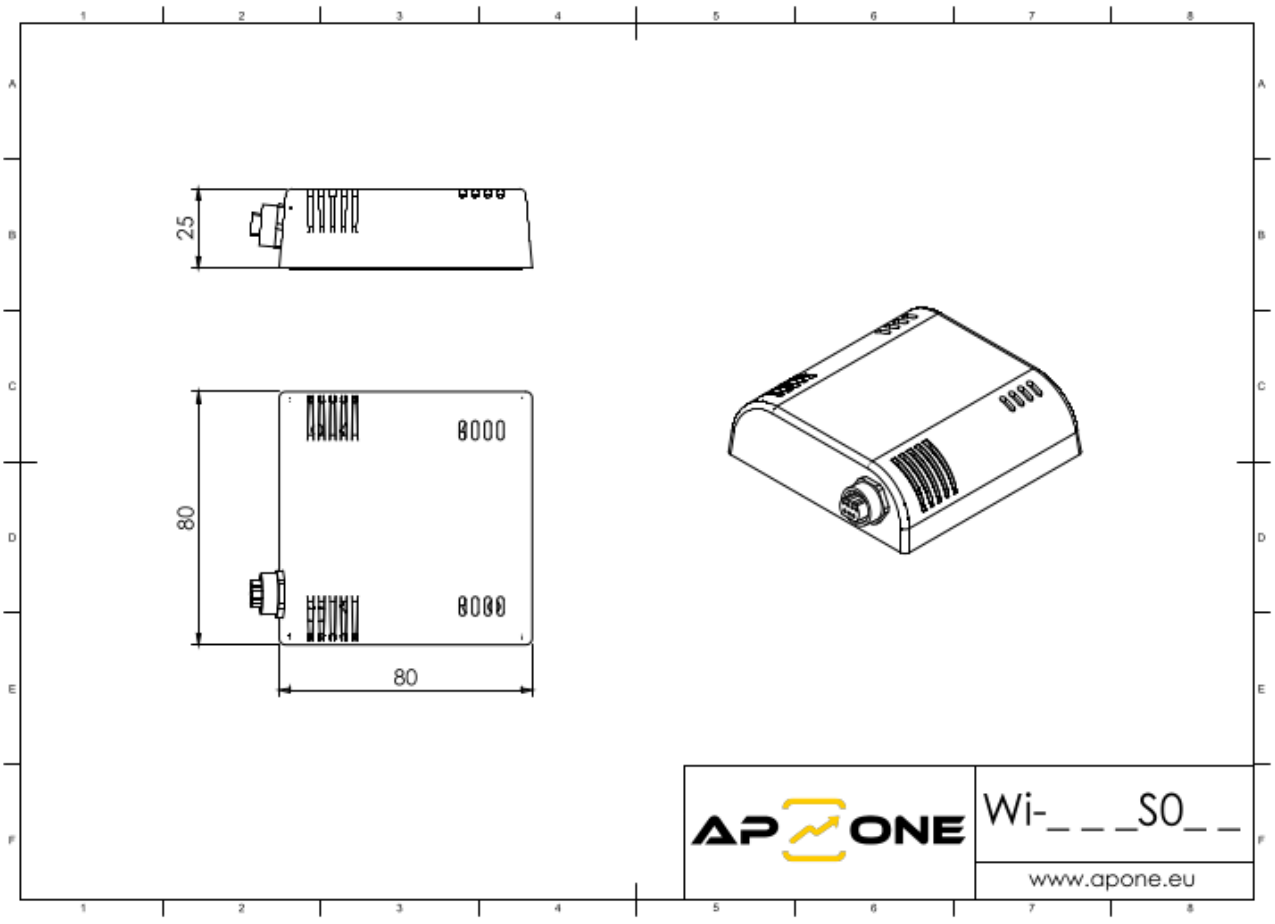


(1) – RS-485 interface (Modbus RTU) or Industrial Ethernet (Modbus TCP)

WiOne data logger has special algorithms that automatically start data logging only when there is no communication with the receiver. Each device has ability to set a unique address in the network, assign to a selected subnet (you can create system subnets and assign devices to them), set the channel used for transmission and operating modes (standard and with extended wireless communication range). In addition, the WiOne data logger has a UART service interface connector, dedicated to configure the device and read the data stored in the memory. The service software is provided free of charge.

Technical drawing

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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.

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Kod produktu	Wi-H00S0EB
Typ urządzenia	Data logger
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	–
Typ sensora	Interchangeable probe
Filtr sensora	Probe dependent filter
Zasilanie	Battery (AA, 3,6V, min. 2400 mAh)
Interfejs	Radio 868MHz, UART (service mode)
Wyjścia analogowe	–
Wyjścia analogowe - typ	–
Wyjścia analogowe - rozdzielczość	–
Wyjścia binarne	–
Wyjścia binarne - parametry	–
Przyłącze elektryczne	Service connector
Diody serwisowe	1x LED
Wyświetlacz	–
Pamięć - rejestrowane dane	Date, Measured values
Pamięć - typ	Internal
Pamięć - pojemność	64.000 (date / time + measured data)
Pamięć - częstotliwość zapisu	Programmable
Parametryzacja	Configuration software, UART
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	Battery

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