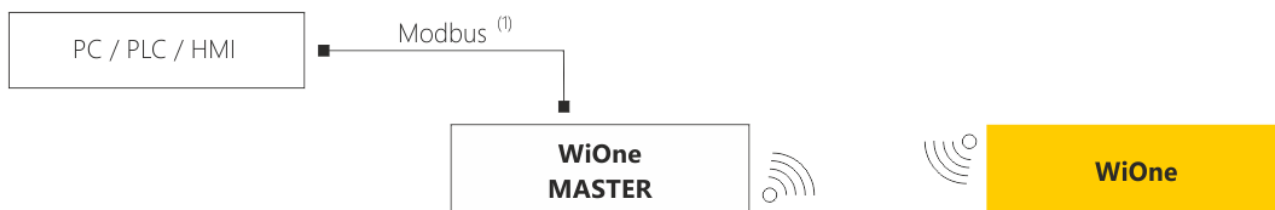




## Wi-D50R4SB

- 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.

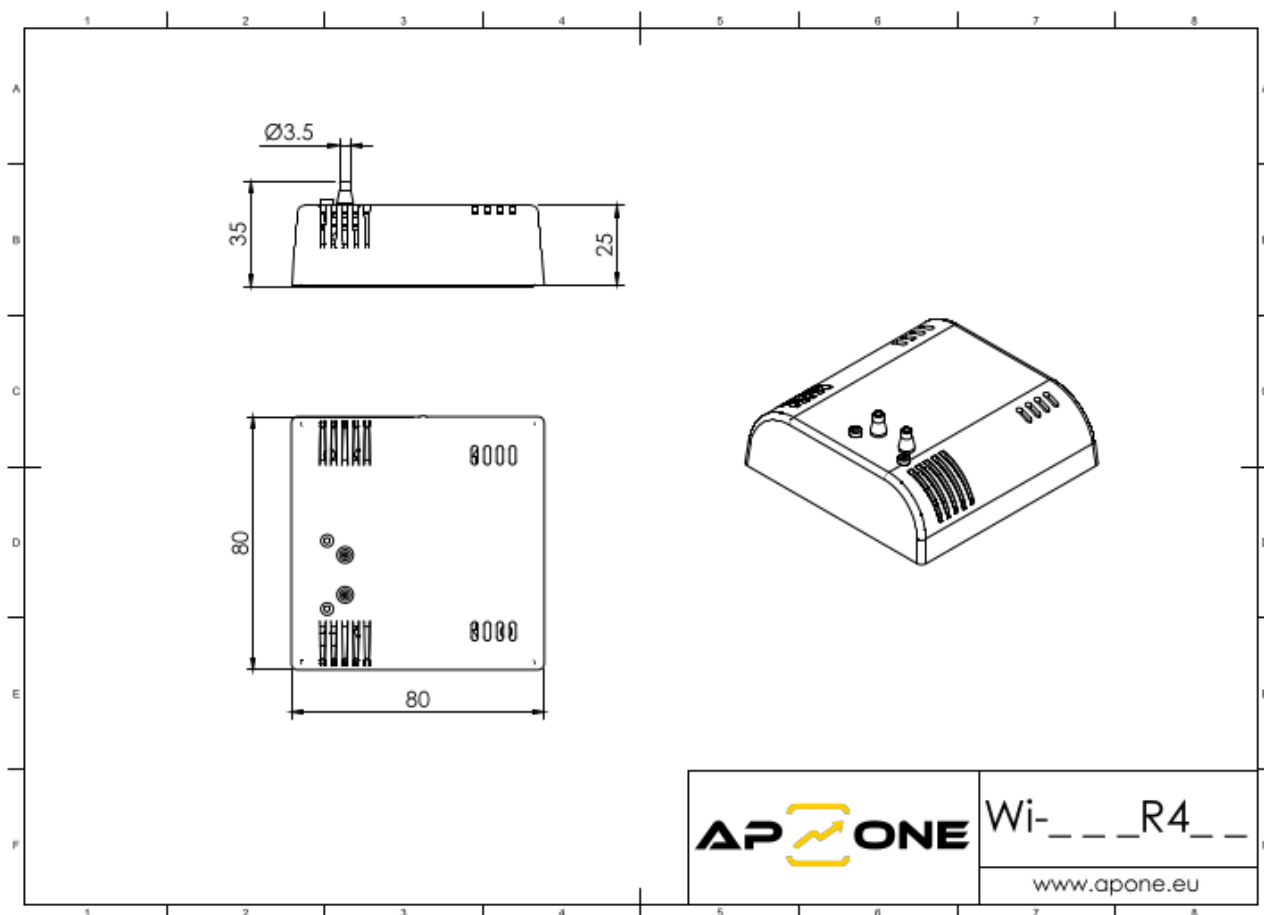


(1) – RS-485 interface (Modbus RTU) or Industrial Ethernet (Modbus TCP)

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





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.



|                                          |                                                                                   |
|------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Kod produktu</b>                      | Wi-D50R4SB                                                                        |
| <b>Typ urządzenia</b>                    | Data logger                                                                       |
| <b>Mierzone parametry</b>                | Differential pressure / volume flow, Temperature                                  |
| <b>Zakres pomiarowy</b>                  | -10...+60 °C, -500...+500 Pa                                                      |
| <b>Dokładność (maks.)</b>                | ±2.0 °C, ±0.1 PA ±3% (% RD)                                                       |
| <b>Dodatkowe opcje</b>                   | -                                                                                 |
| <b>Typ sensora</b>                       | Integrated                                                                        |
| <b>Filtr sensora</b>                     | -                                                                                 |
| <b>Zasilanie</b>                         | Battery (AA, 3,6V, min. 2400 mAh)                                                 |
| <b>Interfejs</b>                         | Radio 868MHz, UART (service mode)                                                 |
| <b>Wyjścia analogowe</b>                 | -                                                                                 |
| <b>Wyjścia analogowe - typ</b>           | -                                                                                 |
| <b>Wyjścia analogowe - rozdzielczość</b> | -                                                                                 |
| <b>Wyjścia binarne</b>                   | -                                                                                 |
| <b>Wyjścia binarne - parametry</b>       | -                                                                                 |
| <b>Przyłącze elektryczne</b>             | Service connector, Spring connector - 14...20 AWG (2,08...0,516 mm <sup>2</sup> ) |
| <b>Diody serwisowe</b>                   | 1x LED                                                                            |
| <b>Wyświetlacz</b>                       | -                                                                                 |
| <b>Pamięć - rejestrowane dane</b>        | Date, Measured values                                                             |
| <b>Pamięć - typ</b>                      | Internal                                                                          |
| <b>Pamięć - pojemność</b>                | 4.000 (date / time + measured data)                                               |
| <b>Pamięć - częstotliwość zapisu</b>     | Programmable                                                                      |
| <b>Parametryzacja</b>                    | Configuration software, UART                                                      |
| <b>Stopień ochrony</b>                   | IP20                                                                              |
| <b>Temperatura pracy</b>                 | -30...+60 °C                                                                      |
| <b>Wilgotność pracy</b>                  | 0...95 %RH (WITHOUT CONDENSATION)                                                 |
| <b>Typ obudowy</b>                       | Wall                                                                              |
| <b>Materiał obudowy</b>                  | ABS                                                                               |
| <b>Wymiary obudowy</b>                   | See: drawing                                                                      |
| <b>W komplecie</b>                       | Battery                                                                           |

## Produkty powiązane





Wi-XXXXXXX-ANT



Adapter montażowy ADP080A



XX-XXXXXXX-ART



XX-XXXXXXX-LOGO



XX-XXXXXXX-G65



XX-XXXXXXX-IP65



Programator CODAP-UART-U



XX-XXXXXXX-CL65

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

