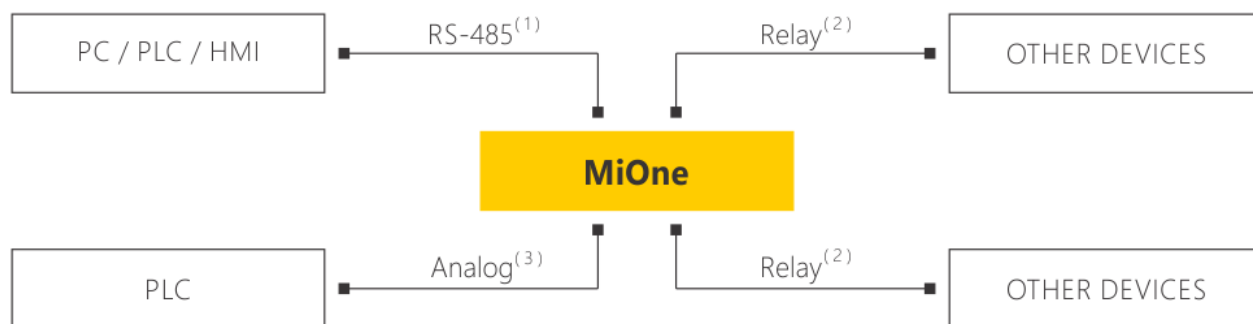


# Mi-S00WEA1

- Powerful Microprocessor
- Functionally Programmable
- Fast Configurations on Site
- Modbus Interface
- Programmable Relay Outputs
- LCD with Backlight
- Additional options available

MiOne is humidity and temperature, only temperature or Analog signals transmitters (it depends on model). The MiOne line combined with an internal and/or external sensors provide state-of-the-art functionality. LCD display, with backlight function, shows up to two measuring values simultaneously (values and units (optional)). Various models are available including wall, duct or remote sensors. MiOne is introducing powerful programming capabilities. Settings of the device can be modified on site through LCD, three buttons and simple device's Menu. Changing of parameters is possible also via USB programming unit, PC software or Modbus interface.



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

( 2 ) - programmable relay outputs On/Off

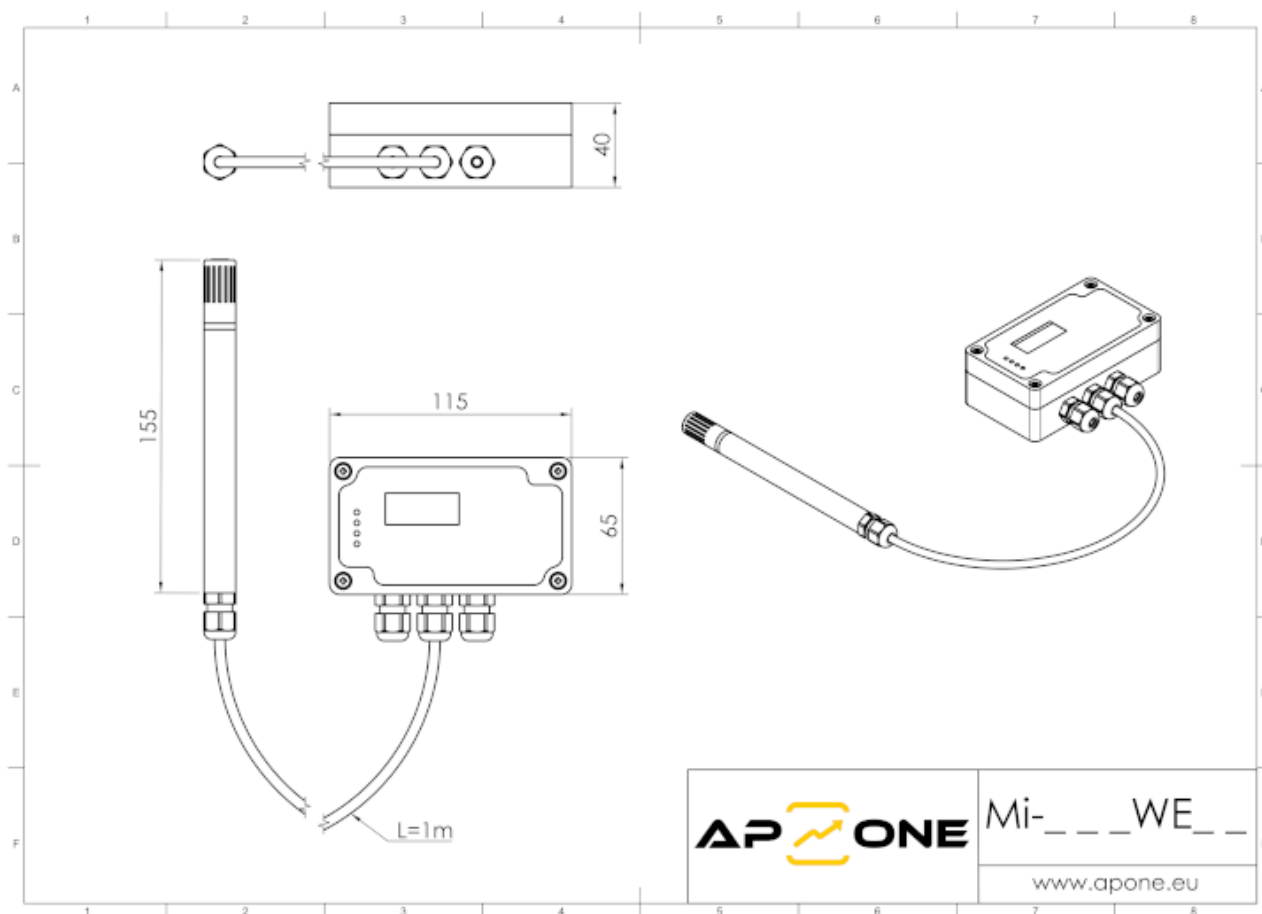
( 3 ) - programmable (up to 3) Analog outputs: 0...5 V, 0...10 V, 0...20 mA or 4...20 mA (option)

MiOne transmitters offers RS-485 (Modbus RTU) interface. The MiOne 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 on site (device's Menu), Modbus interface or USB programming unit. Each MiOne offers two programmable relay outputs. Threshold and hysteresis of outputs can be also modified on site (device's



Menu) or by Modbus or USB programming unit. Relay outputs can switch on or switch off external devices like buzzers, signal towers, ...

## 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>                      | Mi-S00WEA1                                                     |
| <b>Typ urządzenia</b>                    | Transmitter                                                    |
| <b>Mierzone parametry</b>                | Humidity, Temperature                                          |
| <b>Zakres pomiarowy</b>                  | -20...+60 °C, 0...100 %RH                                      |
| <b>Dokładność (maks.)</b>                | ±0.2 °C, ±2.0 %RH                                              |
| <b>Częstotliwość pomiaru</b>             | 1 Hz, 1 Hz (humidity)                                          |
| <b>Dodatkowe opcje</b>                   | Psychometric calculations                                      |
| <b>Typ sensora</b>                       | Integrated                                                     |
| <b>Filtr sensora</b>                     | Plastic filter, gap dimensions -1.5 x 1.2 mm                   |
| <b>Zasilanie</b>                         | 11.5...27 VDC                                                  |
| <b>Interfejs</b>                         | RS-485 (Modbus RTU)                                            |
| <b>Wyjścia analogowe</b>                 | 1x                                                             |
| <b>Wyjścia analogowe - typ</b>           | 0...10 V, 0...20 mA, 0...5 V, 4...20 mA                        |
| <b>Wyjścia analogowe - rozdzielczość</b> | 12-bit                                                         |
| <b>Wyjścia binarne</b>                   | 2x                                                             |
| <b>Wyjścia binarne - parametry</b>       | Programmable, Relay output - max. 3 A / 30 VDC, 3 A / 250 VAC  |
| <b>Wejścia binarne</b>                   | -                                                              |
| <b>Wejścia binarne - parametry</b>       | -                                                              |
| <b>Przyłącze elektryczne</b>             | Spring connector - 14...20 AWG (2,08...0,516 mm <sup>2</sup> ) |
| <b>Diody serwisowe</b>                   | 4x LED                                                         |
| <b>Wyświetlacz</b>                       | LCD (2 LINES, WITH BACKLIGHT)                                  |
| <b>Pamięć - rejestrowane dane</b>        | -                                                              |
| <b>Pamięć - typ</b>                      | -                                                              |
| <b>Pamięć - pojemność</b>                | -                                                              |
| <b>Pamięć - częstotliwość zapisu</b>     | -                                                              |
| <b>Parametryzacja</b>                    | Buttons/menu, Configuration software, Modbus                   |
| <b>Stopień ochrony</b>                   | IP65                                                           |
| <b>Temperatura pracy</b>                 | -10...+60 °C                                                   |
| <b>Wilgotność pracy</b>                  | 0...95 %RH (WITHOUT CONDENSATION)                              |
| <b>Typ obudowy</b>                       | Cable                                                          |
| <b>Materiał obudowy</b>                  | Polycarbonate                                                  |
| <b>Wymiary obudowy</b>                   | See: drawing                                                   |
| <b>W komplecie</b>                       | Gasket for housing, Manual, Screws for housing                 |



## Produkty powiązane



Zasilacz ZAS-24-WT



Zasilacz ZAS-24-DIN



Konwerter CONV-RS485/LAN



Programator CODAP-RS485



Konwerter CONV-RS485/USB



Zasilacz ZAS-12-DIN



Listwa przyłączeniowa CONBLOCK-05



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.



