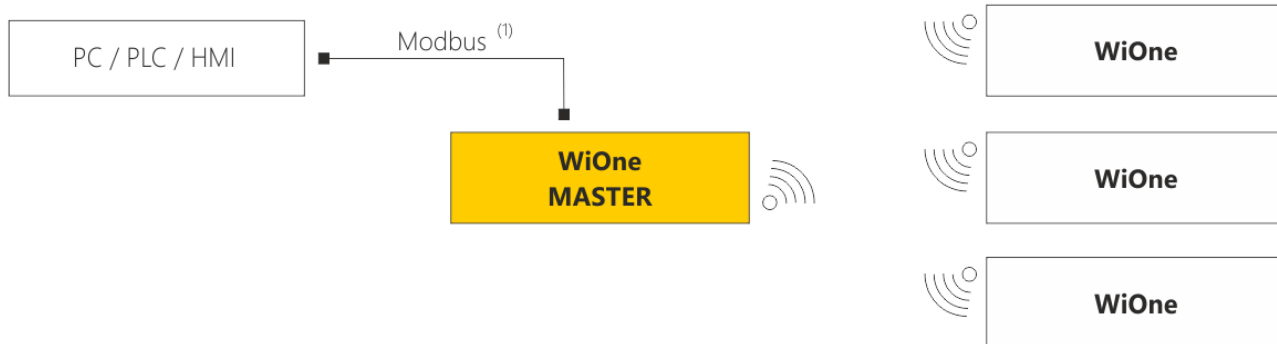




## Wi-MA2P0ER

- Data concentrator for wireless transducers
- Wireless communication (with transmitters)
- Modbus interface (for communication with PC, PLC, HMI)
- Quick setup
- Additional options available

WiOne Master is a receiver designed to work with WiOne wireless humidity and/or temperature transmitters. WiOne Master communicates with other devices using the 868 MHz frequency band. The main task of the receiver is to receive measurement data from humidity and temperature transmitters and send these data to the host HVAC or BMS system. Various variants of the device are available (storing data on internal storage, LCD display, ...).

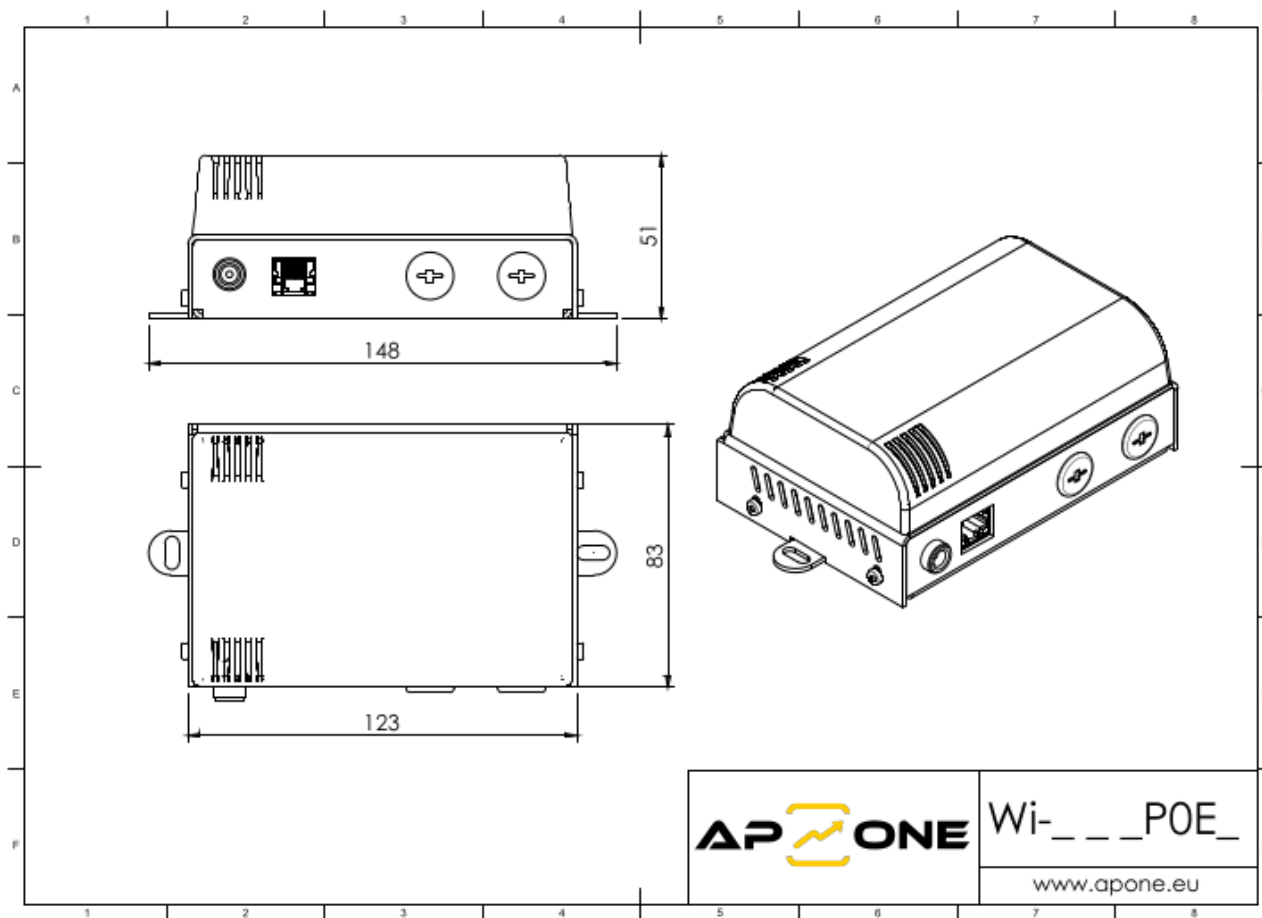


(1) – RS-485 (Modbus RTU) or Ethernet (Modbus TCP) interface

Communication between the receiver or receivers (many receivers can work in one network) and the master device of the system (computer, server, PLC, HMI panel) takes place using the popular industrial interfaces: RS-485 (Modbus RTU) or Ethernet LAN (Modbus TCP). This solution allows simple integration of the wireless system with wired systems (including existing ones).



## 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-MA2P0ER                                                     |
| <b>Typ urządzenia</b>                    | Data concentrator/receiver, Router                             |
| <b>Liczba wspieranych urządzeń</b>       | Up to 16 devices                                               |
| <b>Mierzone parametry</b>                | None (receiver / router)                                       |
| <b>Zakres pomiarowy</b>                  | -                                                              |
| <b>Dokładność (maks.)</b>                | -                                                              |
| <b>Dodatkowe opcje</b>                   | Master RS-485 (Modbus RTU), Router mode                        |
| <b>Typ sensora</b>                       | -                                                              |
| <b>Filtr sensora</b>                     | -                                                              |
| <b>Zasilanie</b>                         | 8...27 VDC                                                     |
| <b>Interfejs</b>                         | Ethernet LAN (Modbus TCP), Radio 868MHz                        |
| <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>             | Spring connector - 14...20 AWG (2,08...0,516 mm <sup>2</sup> ) |
| <b>Diody serwisowe</b>                   | -                                                              |
| <b>Wyświetlacz</b>                       | -                                                              |
| <b>Pamięć - rejestrowane dane</b>        | Date, Measured values                                          |
| <b>Pamięć - typ</b>                      | External (microSD card)                                        |
| <b>Pamięć - pojemność</b>                | Maks. 4 GB                                                     |
| <b>Pamięć - częstotliwość zapisu</b>     | -                                                              |
| <b>Parametryzacja</b>                    | Configuration software, Modbus                                 |
| <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>                       | -                                                              |



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

