

### [Features]

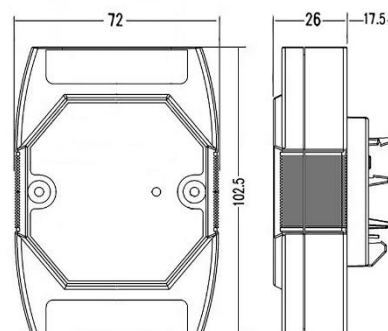
- Can convert 485 water quality meter to 4-20mA output  
For example, pH485 is converted to pH 4-20mA and water temperature 4-20mA output  
DO16 SMART BOX equipped with AO485 can output 4-20mA to control the inverter. The Master RS485 module is used to actively obtain the sensor data below.
- Slave RS485 can be used to set the module and obtain the data after the module communicates
- 10 internal addresses to be read can be customized, and ID, data type, etc. can be selected
- 2 groups of 4~20mA current output, you can customize the corresponding data source, and can switch to the specified output or the corresponding value and then output



### [Specifications]

### [Dimension] unit:mm

| Specification           |                                                               |                 |
|-------------------------|---------------------------------------------------------------|-----------------|
| Working power supply    | DC:9~24V · ≤1W                                                |                 |
| Operating temperature   | -20~60 °C                                                     |                 |
| AO Specifications       | Number of groups                                              | 2 groups        |
|                         | Output range                                                  | 0~20 mA/4~20 mA |
|                         | Accuracy                                                      | ±0.1 mA         |
| Communication interface | RS485*2 (N, 8, one)<br>Standard Modbus communication protocol |                 |
| Installation            | Aluminum rail type                                            |                 |



### [Application architecture diagram]

