Temperature and Humidity Sensor



Model number:	**RB-100-TH**
Mounting:	In-wall, dose
Dimensions:	85 x 116 x 44 mm
Connection:	RS485 to HIQ MC controller or Cybro
Frame color:	Black

Applications

- Widely used in building automation
- Climate and HVAC signal collection
- Integrated use of temperature and humidity and chemical industries etc.

Features

- High measurement accuracy
- Built-in high-performance microprocessor
- Multiple probes available
- Integrated use of temperature and humidity
- Superior performance and long-term stability

Technical specifications

Power supply:	10-30VDC Note: 0-10VDC output (limited to 24VDC Power Supply)
Signal output:	4-20mA/0-5VDC/0-10VDC RS485 output (Modbus protocol)

Digital output:	Device address 1-255, default 1
	Device baud rate 2400, 4800, 9600 optional, default 4800
	Byte format 8-bit data bit, 1 stop bit, no parity
Colour:	65K colour, 16-bit RGB
Active Area L x W :	71.9mm x 70.2mm
Installation :	support rotation 0°/90°/180°/270°
Touch type :	capacitive
Communication :	RS485 (to MC Controller or Cybro)
Operating temperature :	-20°C to 70°C

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Last update: **2021/12/17 09:57**