



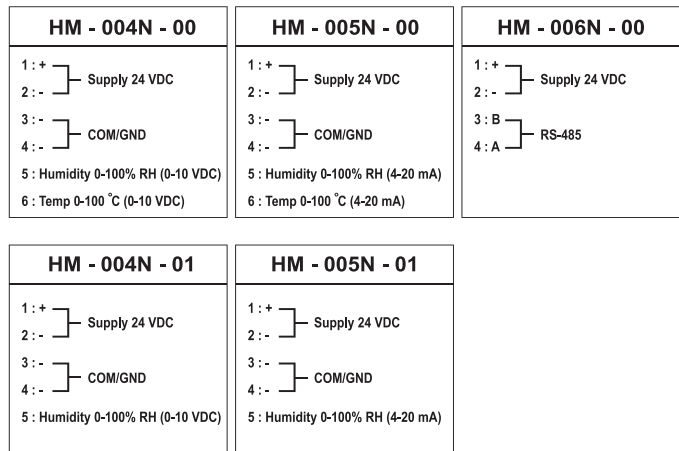
DESCRIPTION

- Temperature and humidity measure device all in one and convert signal temperature and humidity to be standard electrical signal(Output).
 - DC Current 4-20mA
 - DC Voltage 0-10VDC
 - RS-485 (Protocol RTU Modbus)
 - Baud Rate : 4800, 9600, 19200, 38400 bps
- Temperature Range 0-100 °C
- Humidity Range 0-100% RH.
- Suitable for ceiling or wall installation inside room.
- Can install in dust or stream area.

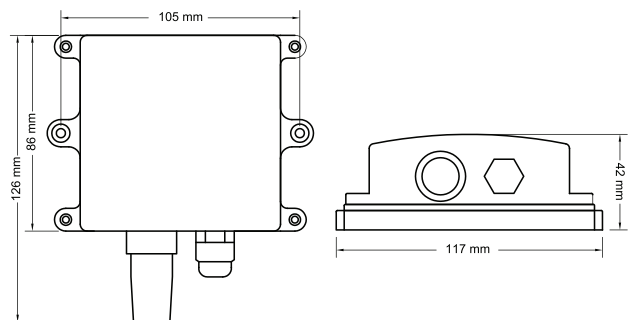
SPECIFICATION

Model	HM-00XN-00, 01	
Power Supply	24 VDC (15-30 VDC)	
Power Consumption	<1 VA	
Input	Humidity	0-100% RH
	Temperature	0-100 °C
	Accuracy Humidity	± 3% RH (0 - 80% RH)
	Accuracy Temperature	± 1 °C (20 - 60 °C)
	Long-Term Drift Humidity	< 0.3% RH/yr
	Long-Term Drift Temperature	< 0.04 °C/yr
Output	DC current	4-20 mA Maximum 500 Ohm
	DC voltage	0-10 VDC Minimum 1 kOhm
RS-485 Communication	Protocol	MODBUS RTU
	Baud Rate	4800, 9600, 19200, 38400 bps
	Parity	None, Odd, Even
	Stop Bits	1, 2
	Data Bits	8 Bits
	Address	1-63
Ambient Operation	Temperature	-10 °C to 60 °C
	Humidity	<85% RH Non-Condensing
Ambient Storage	Temperature	-20 °C to 80 °C
	Humidity	<85% RH Non-Condensing
Protection Degree	IP55	
Installation	Screw	
Material	Housing	ABS.
	Filter Head	polycarbonate
Size	117 x 126 x 42 mm.	
Weight	143 g.	

CIRCUIT DIAGRAM



DIMENSION



ORDER CODE

