

- Accuracy: $\pm 0.5^{\circ}\text{C}$, $\pm 3\%$ (Option: $\pm 0.3^{\circ}\text{C}$, $\pm 2\%$).
- Relay active can choose temperature or humidity.
- Measuring temperature, humidity and dew-point.
- Output: 2 relays or 4 relays ; RS-485.
- Sensor length: standard: 1M ; customize: up to 15M.

Metal material
replaceable



ORDER INFORMATION

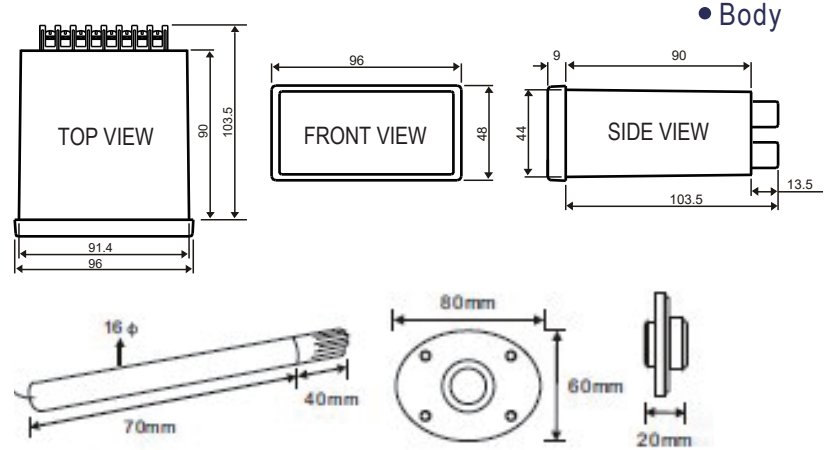
DCH-3 - **Code1** - **Code2** - **Code3** - **Code4** **Code5**

Code1	Input Range	Code2	Wire Length	Code3	Power	Code4	Alarm O/P	Code5	Communication O/P
1	-30.0~80.0°C ; 0~100.0%	1	1M	A	AC 90~260V, 50/60Hz	R2	Relay*2	N	None
		15	15M	C	DC 12V, 24V	R4	Relay*4	Y	RS-485
		0	Option						

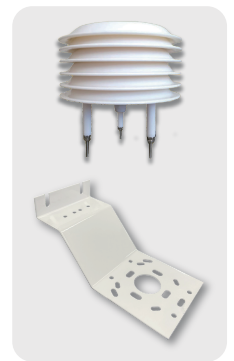
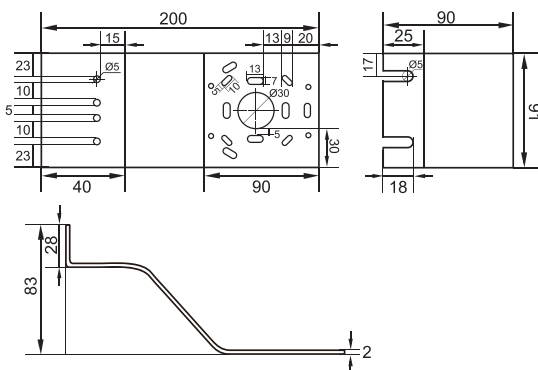
SPECIFICATION

- ◆ Display : LED 0.3" high
- ◆ Max. Display : 4 digits
- ◆ Conversion Rate : 1/sec.
- ◆ Isolation : Input / Output / Power
- ◆ Memory : EEPROM
- ◆ Accuracy : $\pm 0.5^{\circ}\text{C}$, $\pm 3\%$ FS.
 $\pm 0.3^{\circ}\text{C}$, $\pm 2\%$ FS.(option)
- ◆ Operating Temp. : 0~60°C/ below 80%R.H.
- ◆ Storage Temp. : -10~70°C/ below 70%R.H.
- ◆ Power Supply : AC 90~260V, 50/60Hz
- ◆ Option : DC 12V, 24V
- ◆ Power Consumption : Approx. 4VA
- ◆ Insulation Resistance : More than 100MQ at 500VDC
- ◆ Dimensions : 96(W) x 48(H) x 112.5(D)mm
- ◆ Panel Cut-Out : 91.4(W) x 44(H)mm
- ◆ Input
 - Temp. : -30.0 ~ 80.0 °C
 - Option : -30.0 ~ 120.0 °C
 - Humidity : 0 ~ 100.0%
- ◆ Relay Output
 - Control System : Microcomputer
 - Setting Range : Free setting
 - Temp. : -30.0 ~ 120.0°C
 - Humidity : 0 ~ 100.0%
 - Relay Contact Capacity : AC 250V, 5A resistive load
DC 30V, 5A resistive load
- ◆ RS-485 Interface
 - Address : 1 ~ FF (16Hex)
 - Baudrate : 9600, 19.2K, 38.4K, 57.6K, 115.2K
 - Frame : N.8.2, E.8.1, O.8.1, N.8.1
 - Protocol : Modbus RTU Mode

DIMENSION

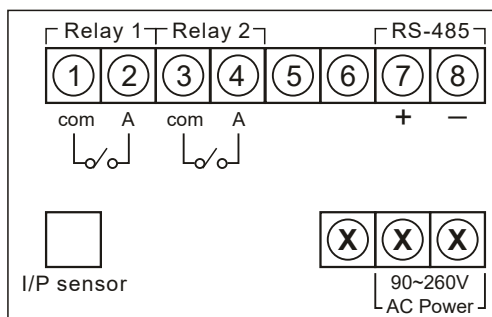


• Accessory



WIRING CONNECTION

● DCH - 3 - R2



● DCH - 3 - R4

