

[Features]

- Can be used with other JNC 485 sensors.
- The sensor itself is the communication springboard and Mesh architecture.
- It can span compartments, floors, and even buildings.
- Can receive 30 sets of temperature signals at the same time.
- The point-to-point distance can reach 20-30 meters (inside the building)
- Outdoor unsheltered point-to-point up to 70 meters.
- Long-distance jumps can be more than 10 steps.



[Application] Greenhouse, aquaculture, flood control, various monitoring, etc.

[Optional Code]

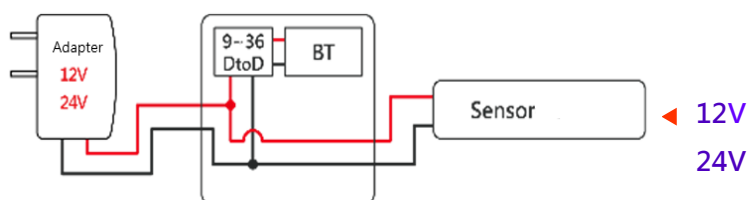
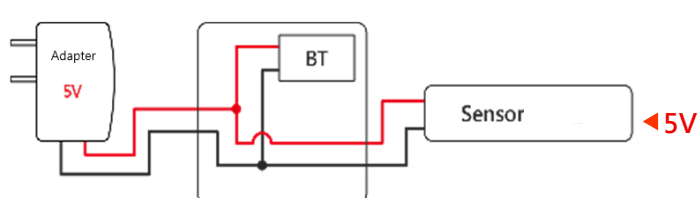
OBT - Code 1 - Code 2 - Code 3

Code 1	Function	Code 2	Power supply	Code 3	Connector
C	Client	N	9 ~ 36VDC	N	Cable head
				C	Quick Connector
Code 1	Function	Code 2	Power supply	Code 3	Connector
R	Repeater	B1	10,000 mAh lithium battery	N	Cable head
DI	Dry Contact Input	B5	50,000mAh lithium battery	C	Quick Connector
		5V	Power Supplier		
Code 1	Function	Code 2	Power supply	Code 3	Connector
S	Sensing (Transparent Mode)	5V	5V power supply shared with both BT module and sensor	N	Cable head
		12V	12V power supply shared with both BT module and sensor	C	Quick Connector
		24V	24V power supply shared with both BT module and sensor		

※If the architecture includes control functions, the battery is not optional.



50,000 mAh lithium battery
252x175x60(WxHxD)



[Specifications]

Power supply	110~220VAC or battery (depending on option) ♦Power consumption : 180mW
Communication function	RS-485 with BT-Mesh wireless checkers communication
Signal input	RS-485 or optional temperature and humidity sensor
Dimension	82.5x82.5x60.2(mm) LxWxH
Weight	OBT-C:190g OBT-S:358.5g
Patent	New No. M594326

※Optional purchase

[Installation accessories]

Model name	Contents	Specification	Icon
ETM Male-thread magnetic accessory set	Male-thread magnetic standoff×4 Flange nut×4	Dimensions : Ø14×H12mm Thread : M4×L5mm	