

iWSN-757P Quick Start

v1.10, June 2019

What's in box

Without "Quick Start", The package includes the following items:







iWSN-757P

Magnetic suction board

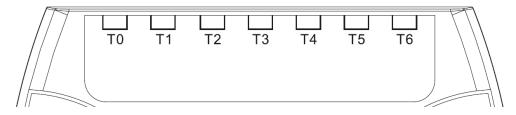
Audio line

1 Appearance

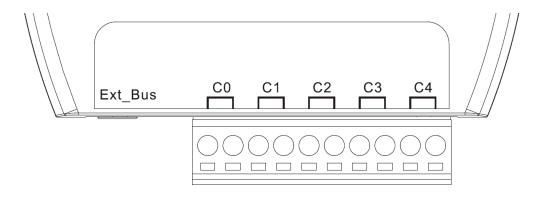


Number	Instructions
1	CT connection
	terminal
2	Extension bus
3	Thermistor
	connection jack

2 Pin assignments



Name	Instructions
T0	Pin of No. 0 thermistor
T1	Pin of No. 1 thermistor
T2	Pin of No. 2 thermistor
T3	Pin of No. 3 thermistor
T4	Pin of No. 4 thermistor
T5	Pin of No. 5 thermistor
T6	Pin of No. 6 thermistor



Name	Instructions
C0	Pin of No. 0 CT, no directionality
C1	Pin of No. 1 CT, no directionality
C2	Pin of No. 2 CT, no directionality
C3	Pin of No. 3 CT, no directionality
C4	Pin of No. 4 CT, no directionality
Connection port	Instructions
Ext_Bus	Connecting iWSN sensor through audio line.

Application example

iWSN-757P is an extension module, it can connect 5 split-core CT to measure current and 7 thermistor to measure temperature. When iWSN sensor (ex: iWSN-1110X-160) connect iWSN-757P through audio line and reboot, it can transmit the data to iWSN-2200 automatically by wireless, the user can read the data in iWSN-2200 from computer through Modbus RTU protocol.

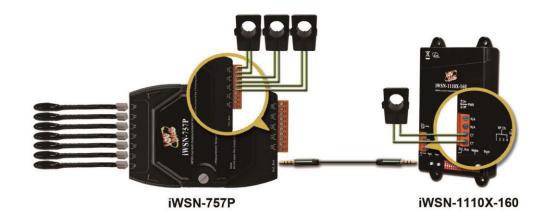


Fig.1. iWSN sensor and iWSN-757P connection diagram

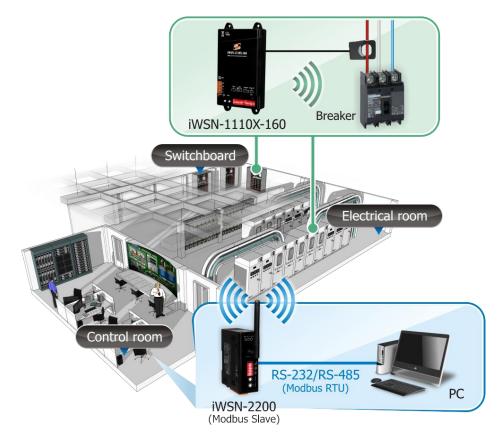


Fig.2. iWSN System application diagram



Warning

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Limitation of Warranty

This warranty does not apply to defects resulting from unauthorized modification, misuse, or use for reason other than electrical power monitoring. The supplied meter is not a user-serviceable product.

Product Warranty & Customer Support

ICP DAS warrants all products free from defects in material and workmanship for a period of one year from the date of shipping. During the warranty period, we will, at our position, either repair or replace any product that proves to be defective. To report any defect, please contact us. Please have the model, serial number and a detailed problem description available when you call. If the problem concerns a particular reading, please have all meter readings available. When returning any merchandise to ICP DAS, a return SN. Is required.