



# iWSN-750P Quick Start

v1.10, June 2019

## What's in box

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



**iWSN-750P**



**Magnetic  
suction  
board**



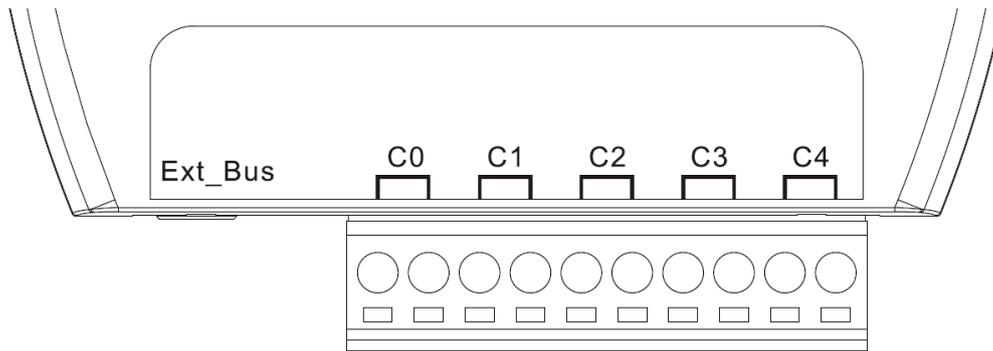
**Audio line**

## 1 Appearance



| Number | Instructions           |
|--------|------------------------|
| 1      | CT connection terminal |
| 2      | Extension bus          |

## 2 Pin assignments



| 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. |

### 3 Application example

iWSN-750P is an extension module, it can connect 5 split-core CT to measure current. When iWSN sensor (ex: iWSN-1110X-160) connect iWSN-750P through audio line and reboot, it can measure current and transmit to iWSN-2200 automatically by wireless, the user can read the data in iWSN-2200 from computer through Modbus RTU protocol.

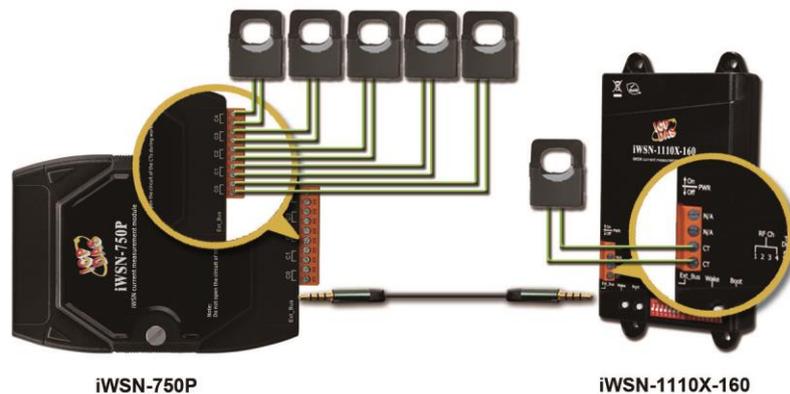


Fig.1. iWSN sensor and iWSN-750P connection diagram

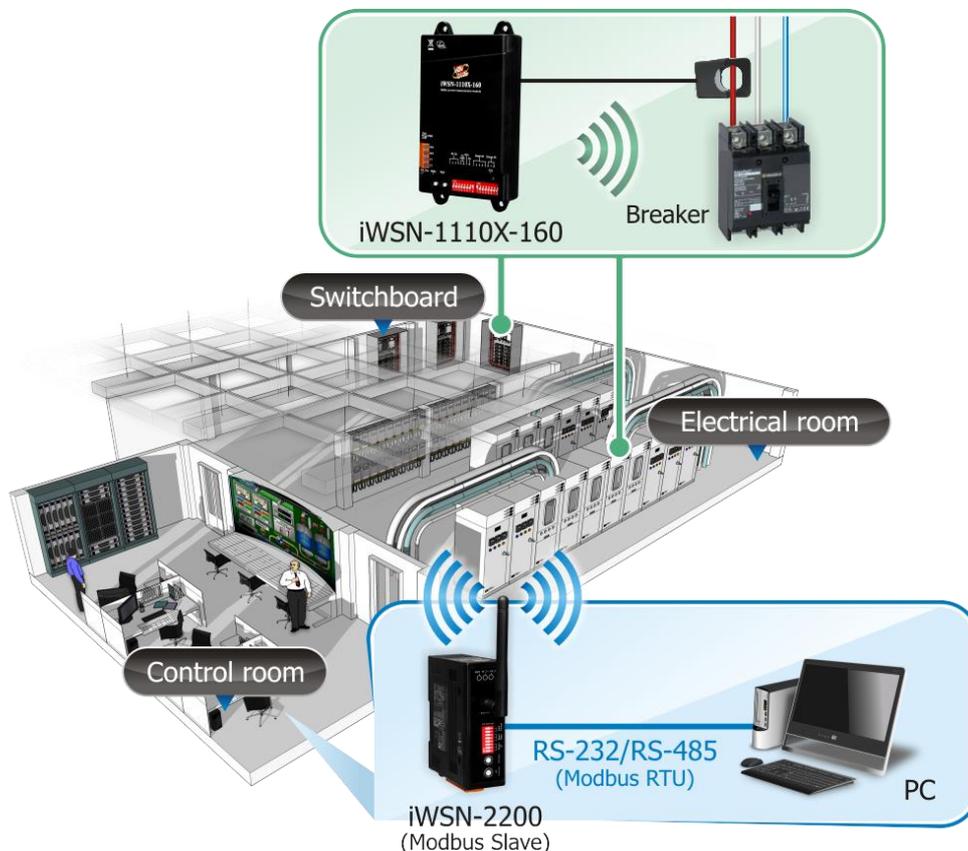


Fig.2. iWSN System application diagram



## **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.