iXN-7CT5 Series Quick Start

v1.0, February 2022

Packing List

In addition to this guide, the package includes the following items:



iXN-7CT5 Series Module



Magnetic suction board：WM01-K



Audio line：CA-032

Module Name	Split-core CT Channel Number	Thermistor Channel Number
iXN-7CT5	5	—
iXN-7CT5TM7		7

Technical Support

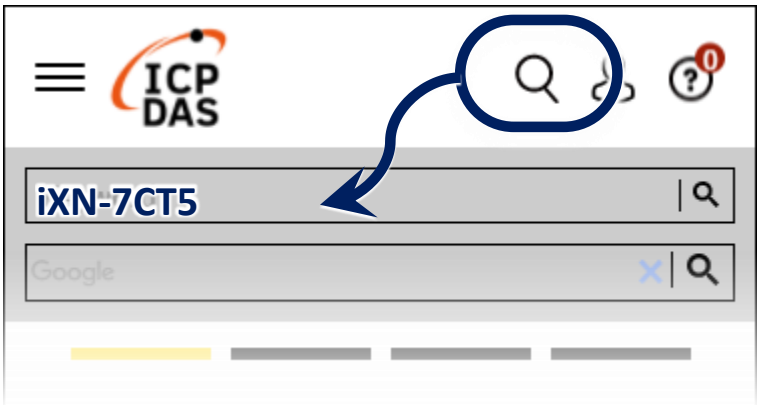
service@icpdas.com

www.icpdas.com

Resources

How to search for drivers, manuals and spec information on ICP DAS website.

- For Mobile Web



- For Desktop Web



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Warning

ICP DAS assumes no liability for any damage resulting from the use of this product. ICP DAS reserves the right to change this manual at any time without notice. The information furnished by ICP DAS is believed to be accurate and reliable. However, no responsibility is assumed by ICP DAS for its use, not for any infringements of patents or other rights of third parties resulting from its use.

Limitation of Warranty

This warranty does not apply to defects resulting from unauthorized modification, misuse, or use for reason other than electrical power monitoring.

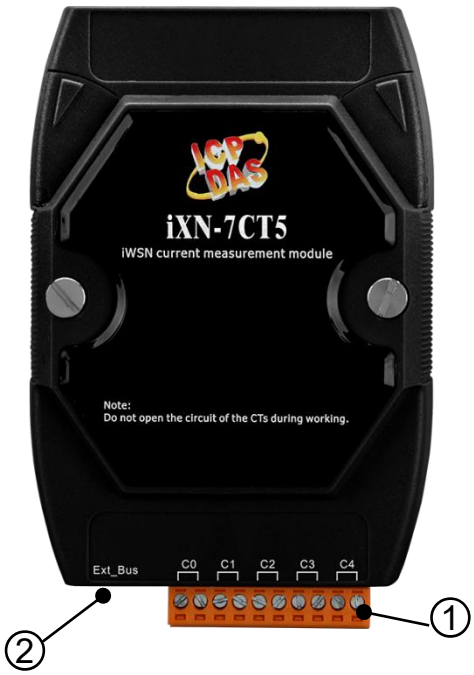
Product Warranty & Customer Support

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. When returning any merchandise to ICP DAS, a return SN. Is required.

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1 Appearance

Appearance of iXN-7CT5：



Number	Instructions
1	CT connection terminal
2	Extension bus

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Appearance of iXN-7CT5TM7：

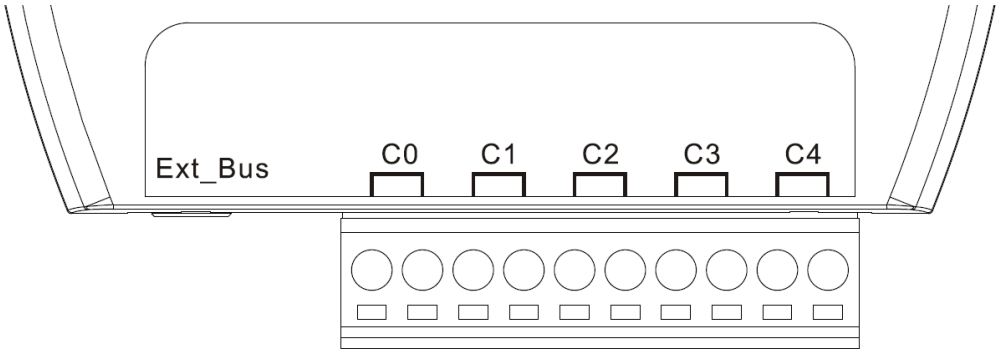


Number	Instructions
1	CT connection terminal
2	Extension bus
3	Thermistor connection jack

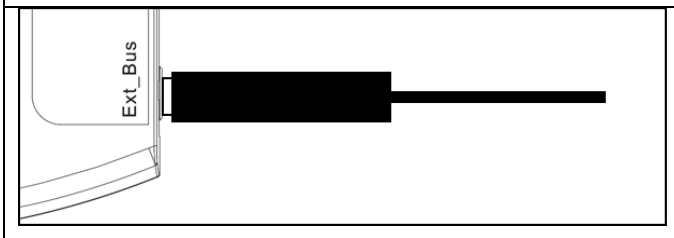
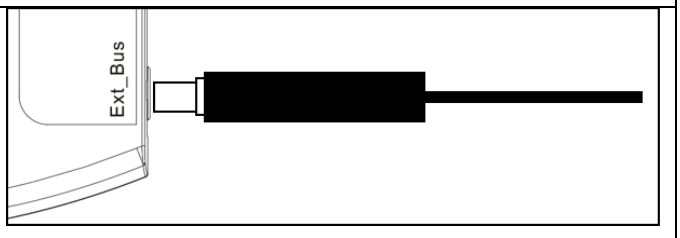
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2 Pin assignments

iXN-7CT5：

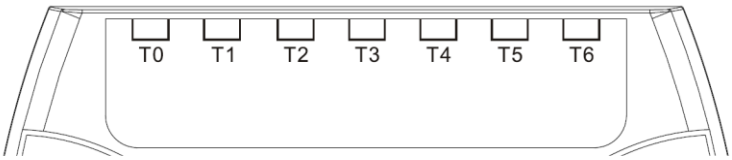


Name	Instructions
C0	Pin of No. 0 CT, no directionality
C1	Pin of No. 1 CT, no directionality
C2	Pin of No. 2 CT, no directionality
C3	Pin of No. 3 CT, no directionality
C4	Pin of No. 4 CT, no directionality
Connection port	**Instructions**
Ext_Bus	Connecting iWSN sensor through audio line.

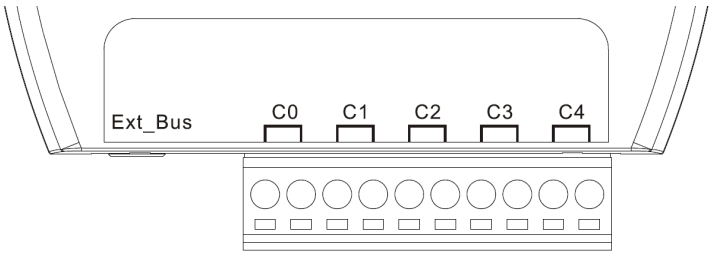
Audio line connection method	
Correct：Inserted in the end	Incorrect：Not inserted in the end
	

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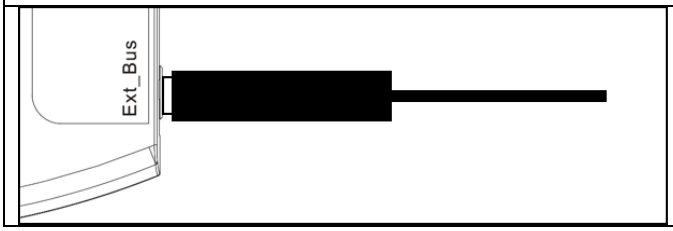
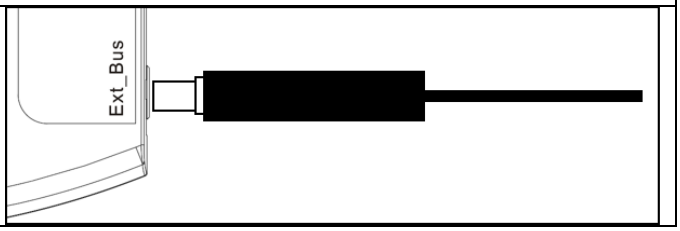
iXN-7CT5TM7：



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.

Audio line connection method	
Correct：Inserted in the end	Incorrect：Not inserted in the end
	

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