

IR-712(P)-MTCP(-5) Quick Start

v1.8, September 2023

Packing List

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



IR-712(P)-MTCP





CA-IR-SH2251 * 2 IR-712(P)-MTCP CA-IR-SH2251-5 * 2 IR-712(P)-MTCP-5

Resources

Technical Support

service@icpdas.com www.icpdas.com

• For Desktop Web

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

• For Mobile Web





1. Check operation mode

Push DIP switch to the position of normal operation mode (OP).



2. Connect to PC by Ethernet



3. Plug in an IR Emitter Cable

Plug the IR emitter cable CA-IR-SH2251(-5) into the 3.5 mm jack of the IR Output 1.



4. Power Wire Connection

Connect the power supply cable (+10 \sim +30 VDC) to the power connector.



5. Install IR Utility

Please get the IR Utility installation file (IR_Util_Setup_v#_#_#.zip) from the web page of the product.

6. Search and Connect to the Module

Launch the IR utility and follow the 5 steps below.

- (1) Select the IR-712(P)-MTCP in the "Module" combobox.
- (2) Click the "Search Modules" button.
- (3) Click OK button after selecting the "Network Interface" to the IR-712(P)-MTCP.
- (4) Mouse double clicking the row of the searched IR-712(P)-MTCP.
- (5) Enter the main window of the IR-712(P)-MTCP utility when communication connected.

IR Utility - v1.9.2.0 ×
<u>File Iool About</u> (1) (2)
Module: IR-712(P)-MTCP V Search Modules Open Interface
Module Name FW Ver. IP Address NetID Mode MAC Address Description
IR-712P-MTCP 2.9.8 172.16.20.104 1 OP 00:00:e0:6c:00:06 Universal IR Learning Remote Mo
4 Select Network Interface
Network Interfaces:
Lenovo USB Ethernet #2
IR-712P-MTCP Utility - 172.16.20.104 5
<u>File Download Setting Tool Help</u>
Connect to the IR Module Set IR Cmds Quantity
Network Interfaces : Lenovo USB Ethernet #2 v
IP Address : 172 . 16 . 20 . 104 Net ID : 1 v Disconnect Configure IR Command Quantity
Mode : OP

7. Set Device and IR Command Quantity

The Device and IR Command Quantity can refer user manual chapter 4.2 for more detail.

8. Learn and send IR Commands

The Learn IR Commands can refer user manual chapter 4.3 and 4.6 for more detail.