

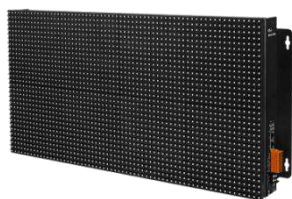


iKAN-208-IP65/iKAN-216-IP65/ iKAN-224-IP65 Quick Start

v1.0, March 2025

Packing List

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



**iKAN-208-IP65/iKAN-216-IP65/
iKAN-224-IP65 LED Display**



**Wall Mounting
Kit x 2**



**M4x6L
Screw x 12**



**RJ-45 Connector x 2
Waterproof Assembly**



**CA-M12-02
Power Cable**



**CA-039
I/O Cable**



**Screw
Driver**

Technical Support

service@icpdas.com

www.icpdas.com

Installation Guide

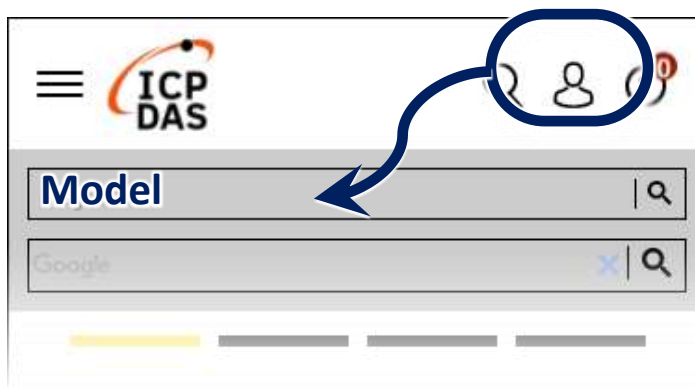


- For Desktop Web

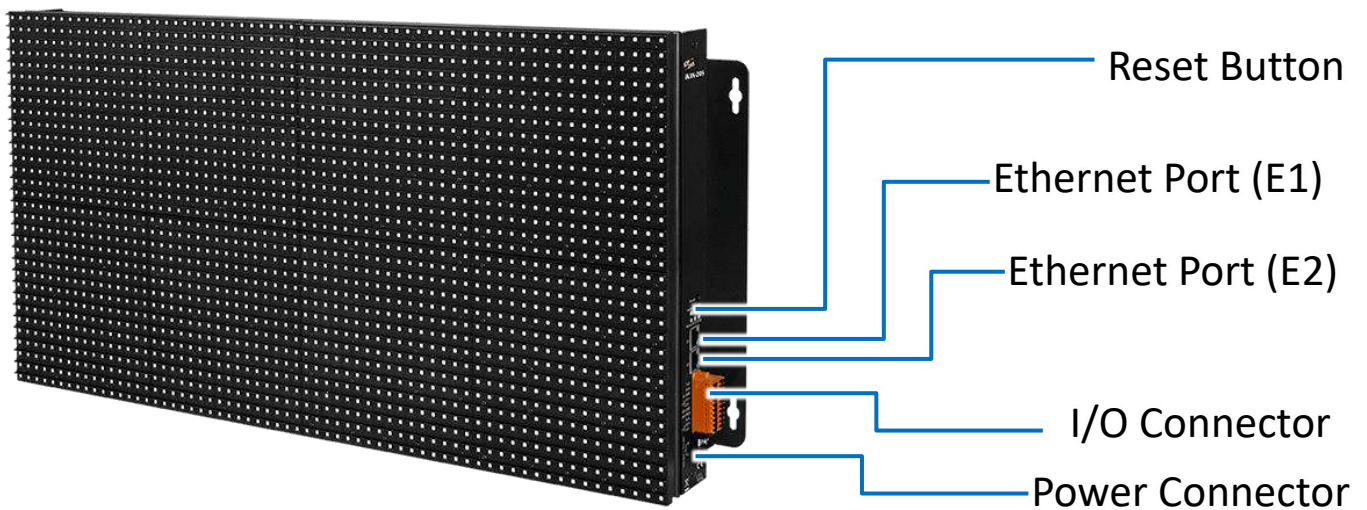
Resources

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

- For Mobile Web



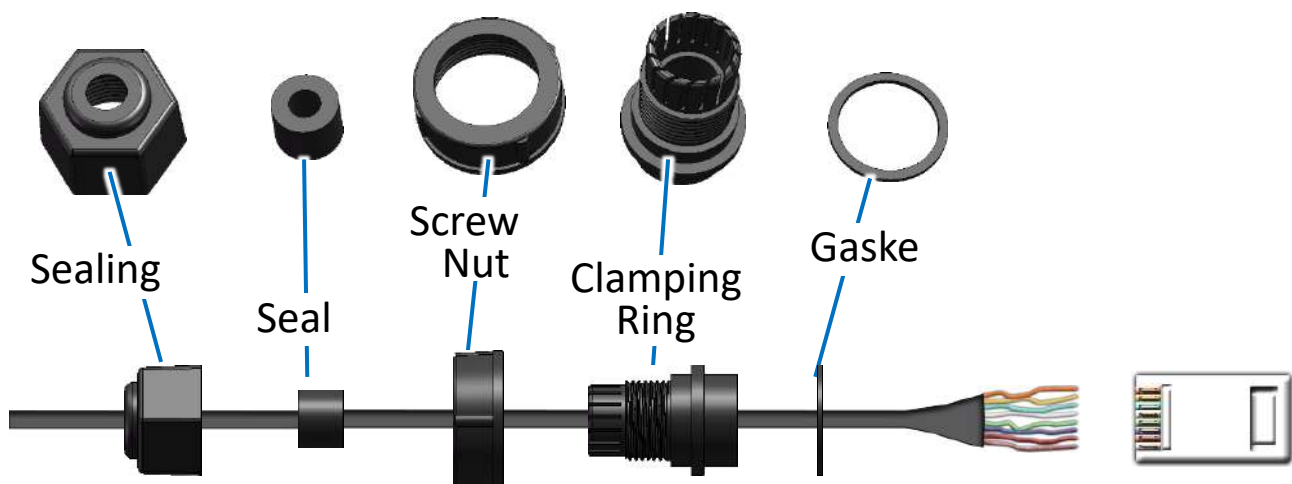
Overview



Installing the Waterproof Assembly

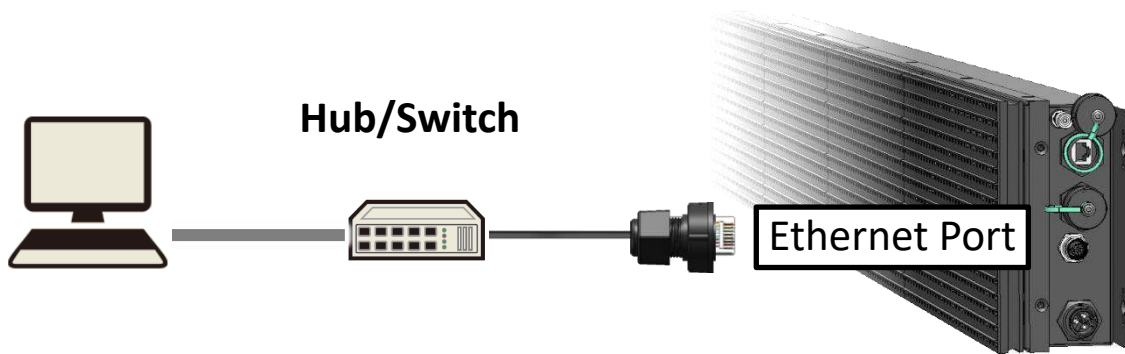
The iKAN-208-IP65/iKAN-216-IP65/iKAN-224-IP65 LED display is equipped with two RJ-45 waterproof connectors that are optional for use with E1 and E2 port. It can effectively protect the connection points from weather and climate.

For more information on how to install the RJ-45 waterproof assembly, refer to the **RJ-45 Waterproof Installation Guide** on page 5.



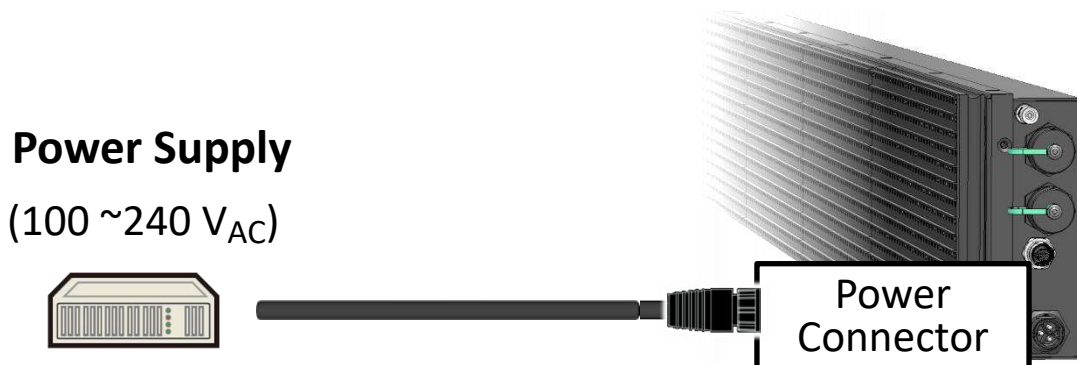
Connecting the RJ-45 Connector

After installing the RJ-45 Ethernet waterproof connector, insert the Ethernet cable and screw the RJ-45 waterproof into the receptacle.



Connecting the Power Connector

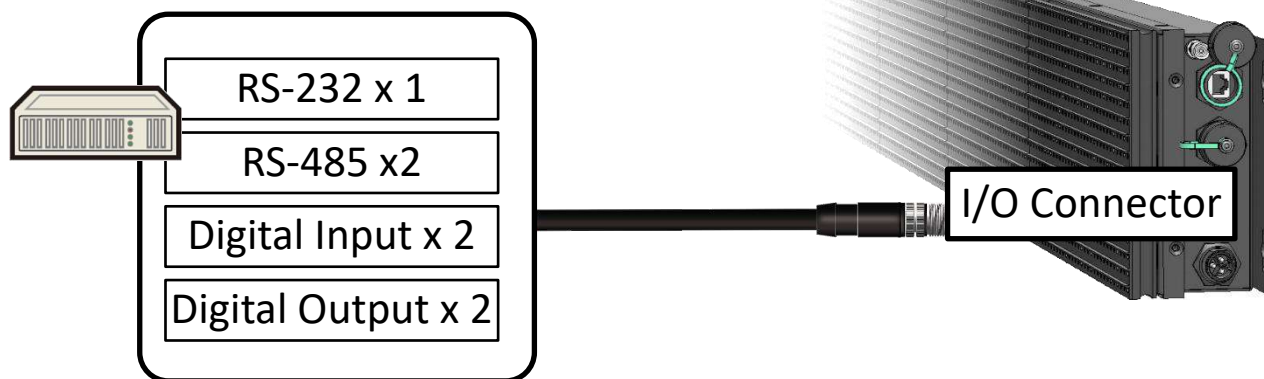
The iKAN LED display operates on a 100 ~ 240 VAC power supply, connect iKAN Wi-Fi to a 100 ~ 240 VAC power source.



Installing, Wiring and Connecting the I/O Connector

The iKAN LED display is equipped with an I/O cable that provides access to RS-232, RS-485 and digital I/O signals.

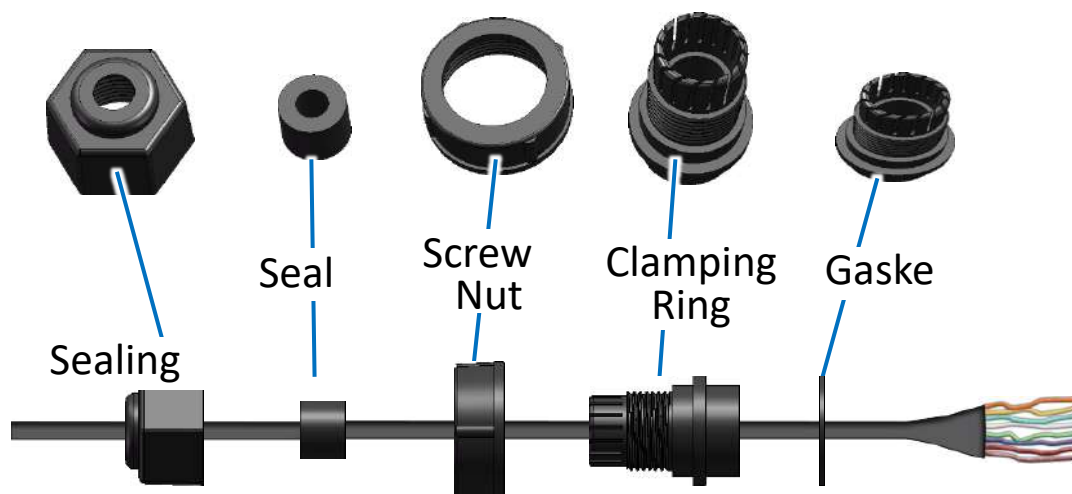
Wiring and Insert the I/O cable into the receptacle



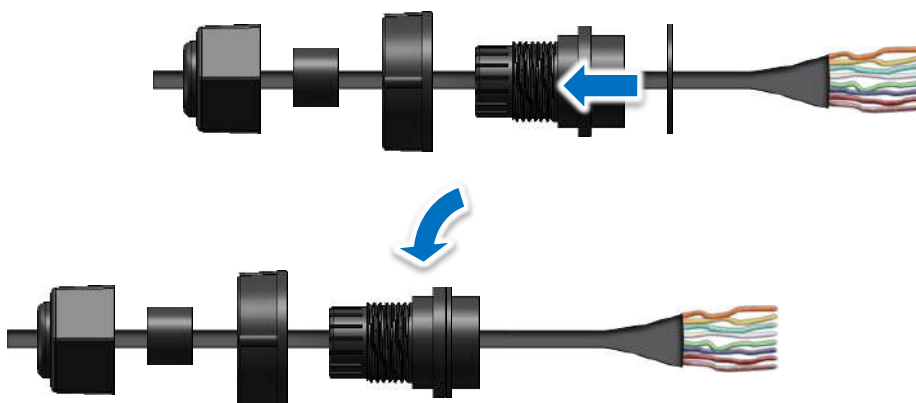
1. Remove the RJ-45 connector from the RJ-45 cable



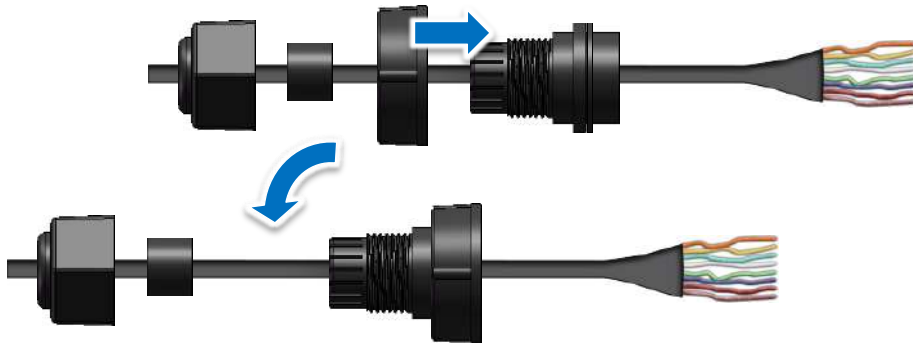
2. Feed the end of the RJ-45 cable through the **Sealing Nut**, **Seal**, **Screw Nut**, **Clamping Ring** and **Gasket**



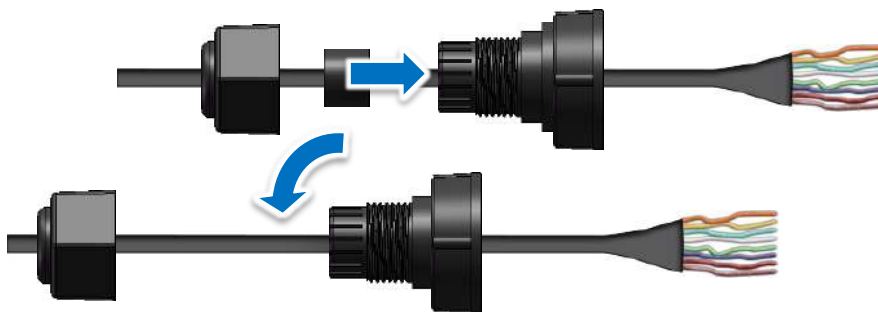
3. Wrap the **Gasket** around the **Clamping Ring**



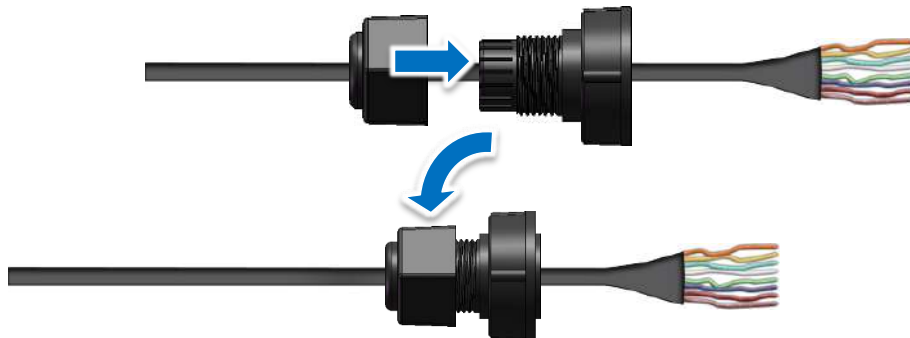
4. Wrap the **Screw Nut** around the **Clamping Ring**



5. Insert the **Seal** into the **Clamping Ring**



6. Push the **Sealing Nut** forward and Hand-tighten it to seal the assembly



7. Insert the RJ-45 cable into the RJ-45 connector

