

# FXi-08 / GXM-08 / GXL-08 Ethernet Interface

**A&D** A&D Company, Ltd.

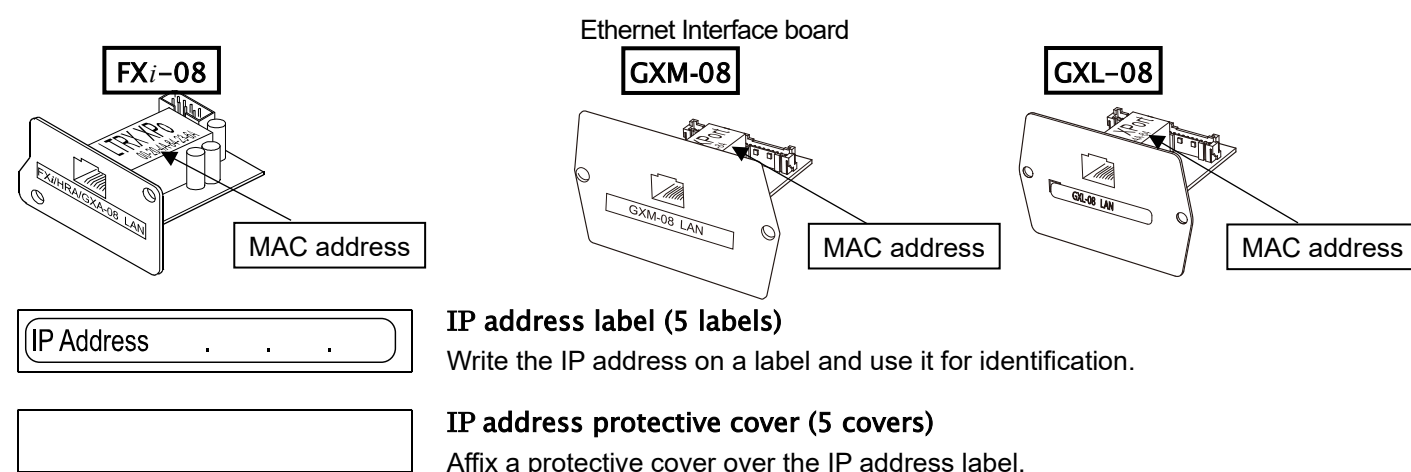
1WMPD4001351E

When this Ethernet interface (Below, this product) is installed into the A&D balances, the balances can communicate with a computer through the LAN port and the weighing data can be managed with the software "WinCT-Plus".

Target models

<b>FXi-08</b>	FX / FZ, FX-i / FZ-i, HR-A / HR-AZ, GX-A / GF-A Series
<b>GXM-08</b>	GX-M / GF-M Series
<b>GXL-08</b>	GX-L / GF-L Series

## Unpacking the Ethernet Board



## Installing the Ethernet Board

When setting the IP address, you may need the MAC address\* (hardware address) to identify the product individually, so make a note of the stated MAC address.

\* Example: 00-20-4A-84-23-6A

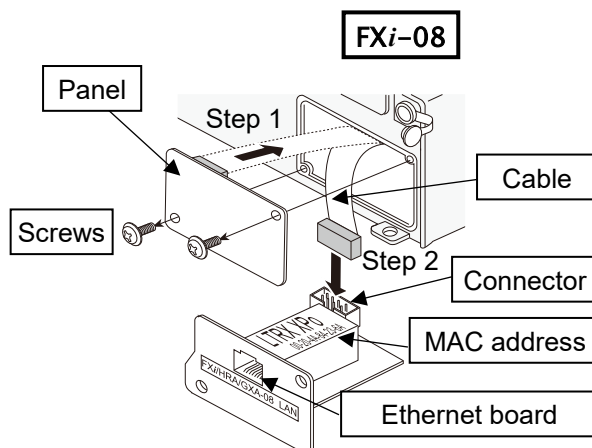
**Caution:** Remove the AC adapter from the balance before doing the following work.

**In case of FXi-08**

Step 1 Remove the two screws from the rear of the balance and remove the panel. Peel the connector off that is attached on the panel with double-side adhesive tape.

Step 2 Connect the connector to the this product.

Step 3 Insert this product into the balance and screw the panel.

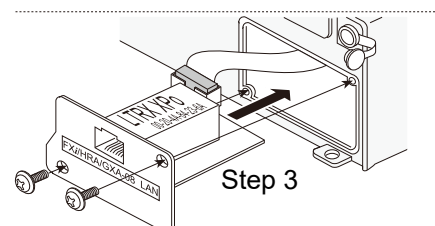


**In case of GXM-08 / GXL-08**

Step 1 Remove the two screws from the panel and remove the RS-232C / USB board from the balance.

Step 2 Pull gently and remove the two cables from the RS-232C / USB board.

Step 3 Insert the two connectors into the product.

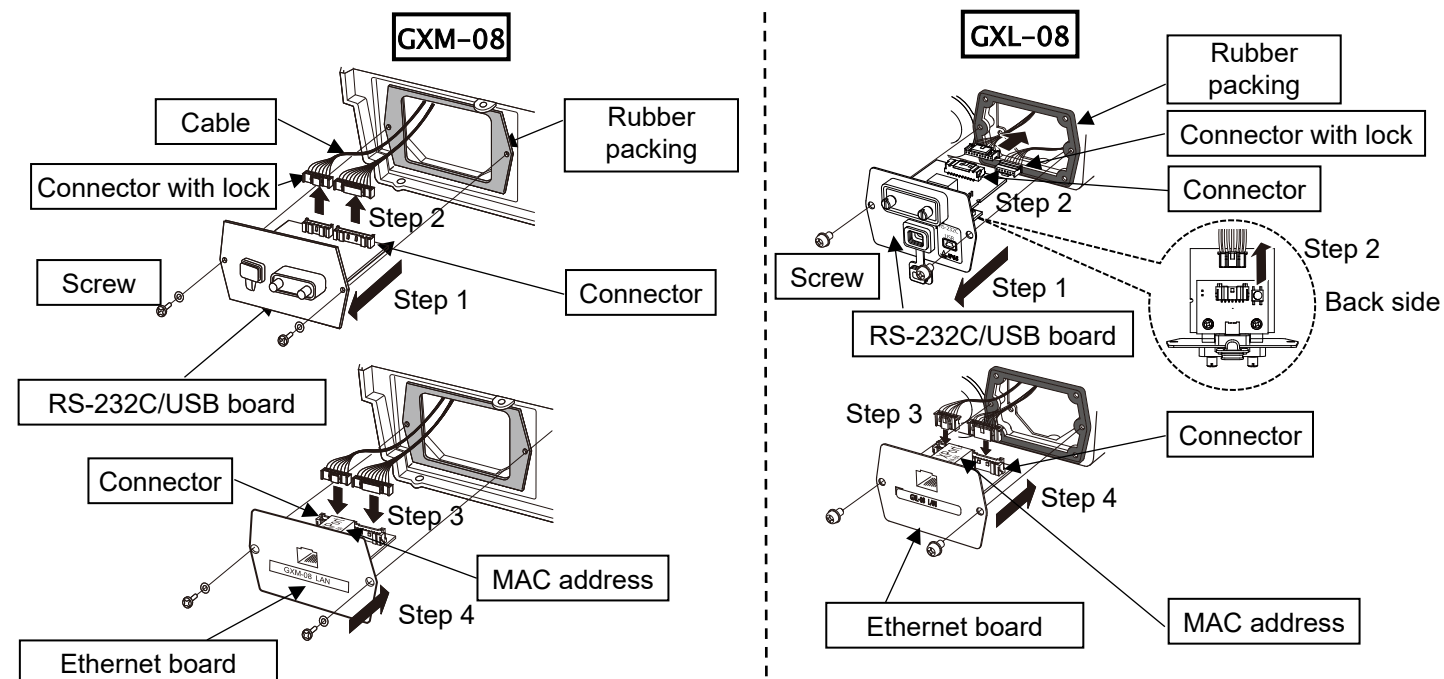


Step 4 Insert the rubber packing and plug the this product into the balance.

Screw the panel of this product.

Caution

- When inserting the this product, pay attention to the top and bottom orientation of the board.
- The rubber packing has a deep groove on the balance side.



## Connecting the Ethernet Board to a Computer

**Caution**

- Contact the network manager before connecting the this product to a network. A network error may occur due to the this product. A&D and dealers assume no responsibility for errors.
- Preset the IP address and subnet mask into the this product one by one. The IP address, 172.16.100.2, is set for all this product at the factory. Do not duplicate IP addresses.
- The IP address cannot be restored to factory setting. We recommend that you write the IP address on the supplied label.

**Preparation**

Please download each software from A&D website (<https://www.aandd.jp/products/software/software.html>) for below.

- Setting procedure "WinCT-Plus" instruction manual
- IP address setting software "Device Installer"
- Data acquisition software "WinCT-Plus"

Step 1 Connect the Ethernet board and the computer using a hub and straight cables. (When connecting directly without using a hub, use a cross cable)

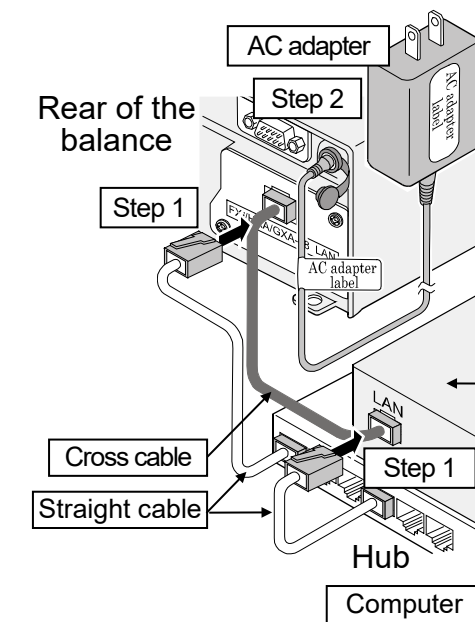
Step 2 Reconnect the AC adapter to the balance.

Step 3 Preset the IP addresses and subnet mask of the this product and the computer. For the setting procedure, refer to the "WinCT-Plus" instruction manual.

**A communication error may occur with the wrong operation.**

Step 4 Write the IP address on "IP address label" and affix it where you can see the address easily.

Step 5 Install the data acquisition software to refer to the "WinCT-Plus" instruction manual.



( Connection example with FXi-08 )