FX*i*–08 / GXM-08 / GXL-08 Ethernet Interface
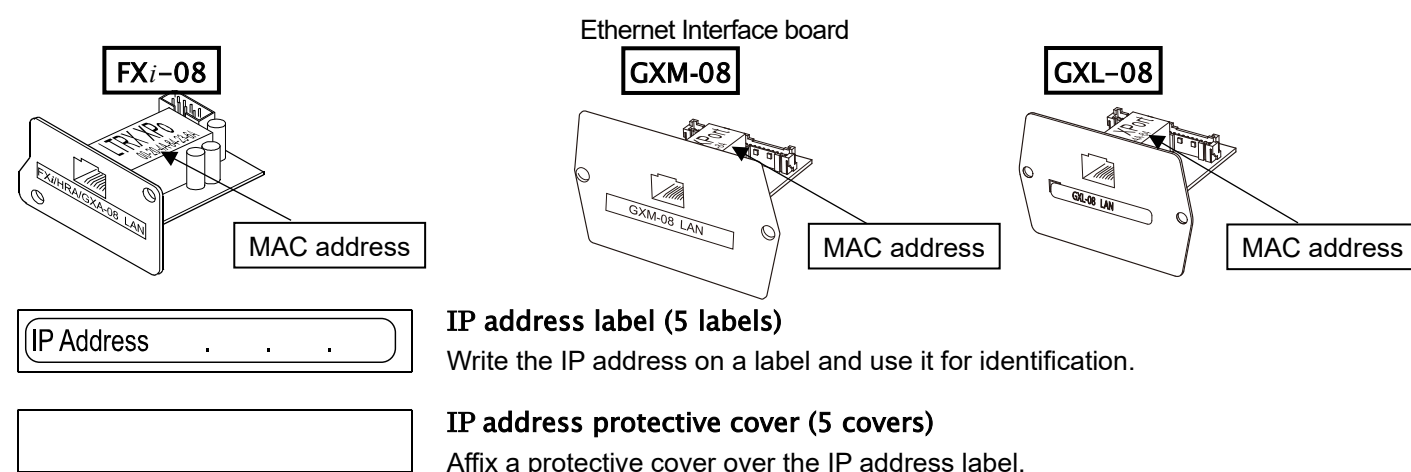
A&D A&D Company, Ltd.

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

FX*i*–08	FX / FZ、FX-*i* / FZ-*i*、HR-A / HR-AZ、GX-A / GF-A Series
GXM–08	GX-M / GF-M Series
GXL–08	GX-L / GF-L Series

Unpacking the Ethernet Board

Ethernet Interface board

FX*i*–08

MAC address

GXM–08

MAC address

GXL–08

MAC address

IP Address　　.　.　.

IP address label (5 labels)
Write the IP address on a label and use it for identification.

IP address protective cover (5 covers)
Affix a protective cover over the IP address label.

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.
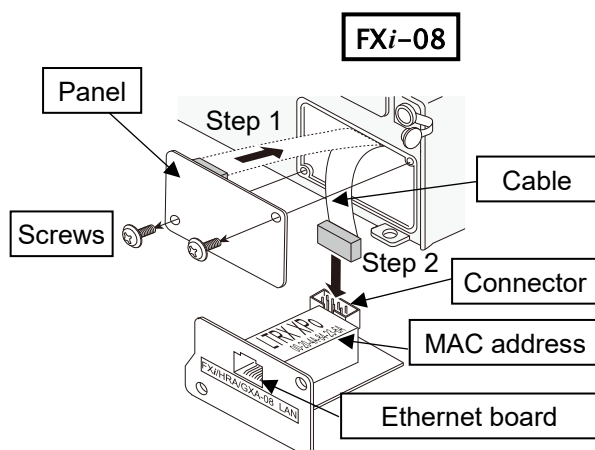
∗ Example: 00-20-4A-84-23-6A

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

In case of **FX*i*–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.

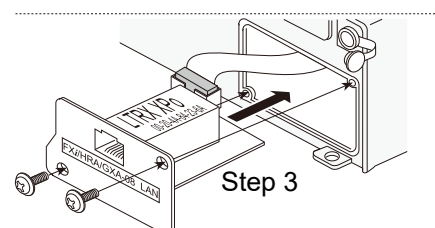Step 3　Insert this product into the balance and screw the panel.

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.

FX*i*–08

Panel

Step 1

Cable

Screws

Step 2

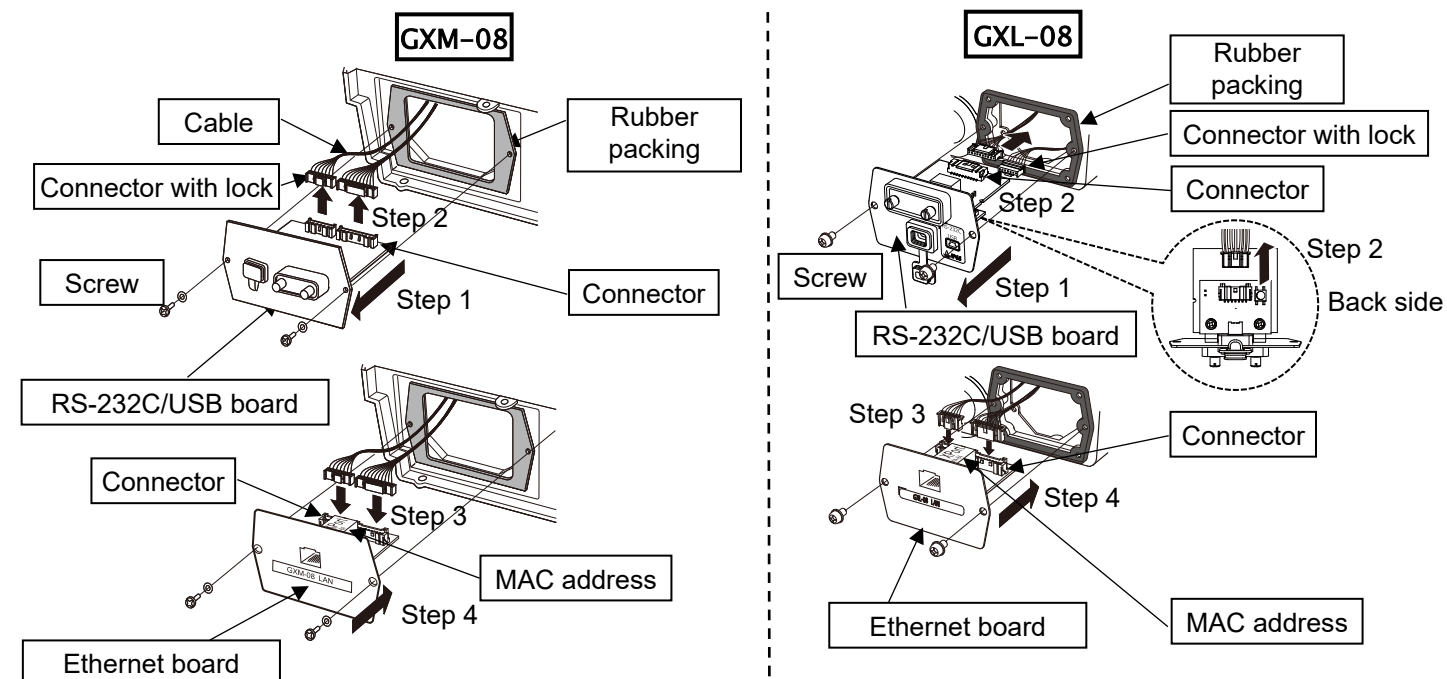Connector

MAC address

Ethernet board

Step 3

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.

GXM–08

Cable
Connector with lock
Screw
Step 2
Step 1
Connector
RS-232C/USB board
Connector
Step 3
Step 4
MAC address
Ethernet board

Rubber packing

GXL–08

Rubber packing
Connector with lock
Connector
Screw
Step 2
Step 1
Step 2
Back side
RS-232C/USB board
Step 3
Connector
Step 4
Ethernet board
MAC address

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.**
 (1) Setting procedure "WinCT-Plus" instruction manual
 (2) IP address setting software "Device Installer"
 (3) 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)
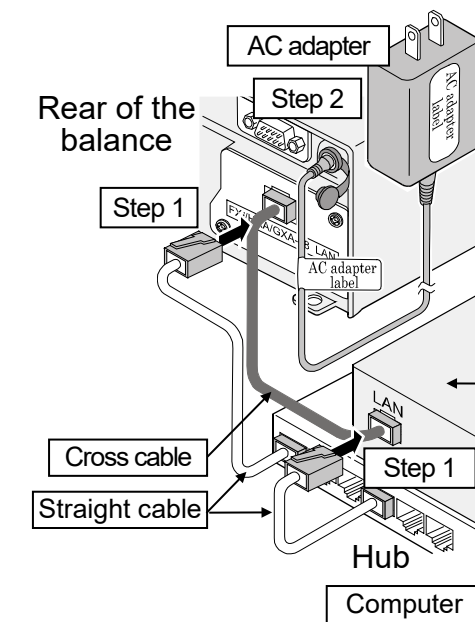
Step 2　Reconnect the AC adapter to the balance.

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.

Rear of the balance

AC adapter
Step 2
Step 1
Cross cable
Straight cable
Step 1
Hub
Computer

(Connection example with **FX*i*–08**)