1. Installing the AC Cord Clamp

Secure the AC cord with the supplied ladder strap/retaining clip assembly to prevent accidental disconnection from the USF-212AS. Apply before mounting on the rack.

1) Wrap the retaining clip around the AC cord. (with the anchor of the ladder strap toward the unit.)
2) Insert the anchor into the hole next to the AC IN socket.
3) Lighly fasten the clip around the AC cord.
4) Plug in the power cord.
5) Slide the clip on the ladder strap toward the plug.
6) Fasten the clip tightly.
7) Gently pull on the AC cord to ensure it is secured.

2. Opening the Front Panel

The Open alarm will sound every 30 seconds. It will continue sounding after 5 minutes. In case of the power is on, complete the procedure in a short period of time.

1) Loosen the two thumb screws of the front panel by turning them counterclockwise.
2) Pull out the front panel using the pull handles. The fan stops while the front panel is open.
3) Pull out the front panel.
4) The front panel rails can be tilted down.

3. Detaching the Front Panel

Handle the front panel carefully so as not to bend the rails.

1) Fully draw out the front panel.
2) The front panel can be detached by gently pushing both rails inward.

4. Front Interior

The slot configuration as shown below is revealed when the front panel is removed.

<table>
<thead>
<tr>
<th>No.</th>
<th>Slot Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Power Supply 1 slot</td>
<td>Dedicated power unit is installed in this slot as standard. Power is supplied when the switch is turned on.</td>
</tr>
<tr>
<td>(2)</td>
<td>Power Supply 2 slot</td>
<td>Slot for redundant power supply USF-212PS. Redundant operation available when optional USF-212PS is installed. A blank panel will otherwise cover the slot.</td>
</tr>
<tr>
<td>(3)</td>
<td>Control module slot</td>
<td>Fan module slot. Enables you to monitor power supply and fan states via SNMP from back connector LAN A and alarm output via GPI. LAN1 and LAN2 are not applicable.</td>
</tr>
<tr>
<td>(4)</td>
<td>FAN4</td>
<td>A fan is installed. Operation status can be monitored using Web GUI Status tab.</td>
</tr>
<tr>
<td>(5)</td>
<td>USF module slot</td>
<td>Dedicated USF module slots. (Front USF modules) For details on module operation, refer to the respective operation manuals.</td>
</tr>
</tbody>
</table>
5. USF Module Installation

Module installable slots vary depending on the USF module type. (See "Installation Slots for Front and Rear Modules" below.)

The procedure for installing the USF module in Slot 1 is described below as an example.

Installing a USF Rear Module

1. Open the front panel and shut down the USF-212AS power supply.

2. Slot 1 is the top slot in the left module block in the rear panel. Remove the blank panel by detaching the two screws on both ends. Keep the blank panel and screws in a safe place after removal.

3. Insert the rear module into the slot and fasten both screws.

Installing a USF Front Module

1. Set the module on the guide rail and carefully insert the module slowly.

2. Inserting the module by pressing on other than the handle may damage some parts on the module.

3. Push the front panel handle until the front module clicks into the rear module.

NOTE
• USF modules come as front and rear sets. Be sure to install set modules (front and rear) into their proper slots.
• Make sure to install the rear module first, then install the front module.
• Install blank panels over free slots to prevent foreign material from entering and overheating the chassis.

6. Connecting USF-212AS to a PC

When USF-212AS is network connected via network to a PC, operation can be monitored on SNMP manager using a web browser, and GPIO alarm setting can be entered. There are two ways to connect USF-212AS to a PC; using LAN A or LAN 1/2 port. Select a suitable port in accordance with system configuration.

7. Network Default Setting

Open the web browser of the PC and input address. Connecting to LAN A: http://172.16.0.10 (Factory Setting) Connecting to LAN 1 or LAN 2: http://192.168.0.10 (Factory Setting) A status page as shown opens on the web browser when connection is established.

IP Address Change
1. Click the Network tab.
2. Input new IP address into the IP Address box of WLAN Settings to change LAN A IP address.
3. Click OK in the confirmation window.
4. Click OK when the restart confirmation window opens.

NOTE) IP addresses are assigned to respective USF-212AS modules installed. Refer to USF-212AS operation manual Sec.10 “USF-212AS WEB GUI” for details on setting IP addresses.