INSTALLATION GUIDE

MFR-30CPU

Redundant CPU Card for MFR-3000

1st Edition

FOR-A COMPANY LIMITED

Upon Receipt

Unpacking

MFR-30CPU cards and their accessories are fully inspected and adjusted prior to shipment. Check your received items against the packing lists below. Check to ensure no damage has occurred during shipment. If damage has occurred, or items are missing, inform your supplier immediately.

◆ **Packing List**

ITEM	QTY	REMARKS
MFR-30CPU	1	Redundant CPU Card for MFR-3000
Installation Guide	1	This guide book

Table of Contents
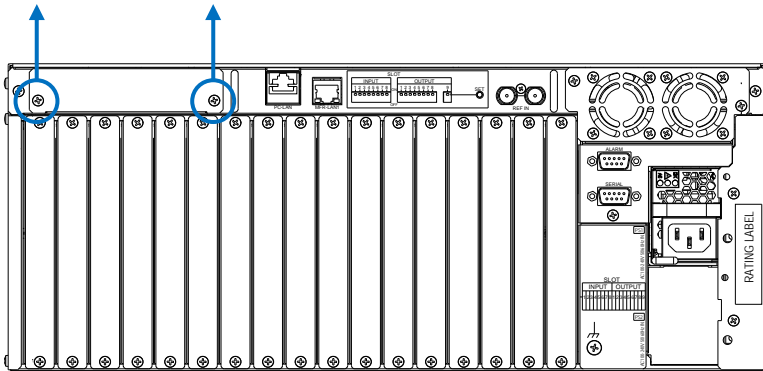
1. Installing the MFR-30CPU

Perform the following steps to install the MFR-30CPU to the MFR-3000.

> Before starting the installation, save the MFR-3000 system settings. See section "Saving / Loading All Page Settings (All Files)" in the MFR-3000 Web-based Control Operation Manual for details.
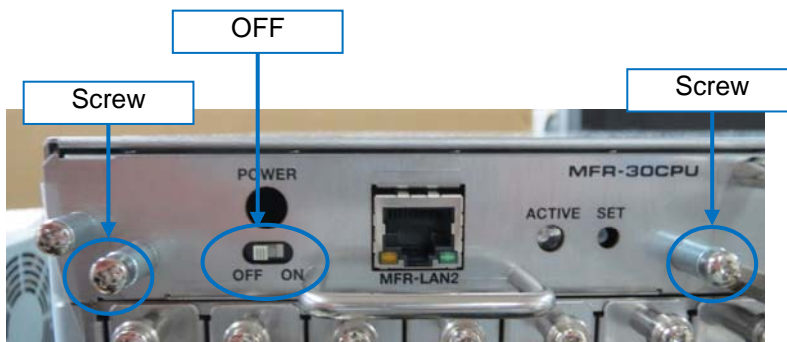
⚠ **CAUTION**	Installation should only be performed by qualified technical personnel. To protect cards from electrostatic damage, do not touch the components on the cards. Although the MFR-30CPU can be installed while the power of the MFR-3000 is turned on, it is recommended to turn off the power and disconnect all unit power cords before an installation is performed.

1-1. Installing the MFR-30CPU for the First Time
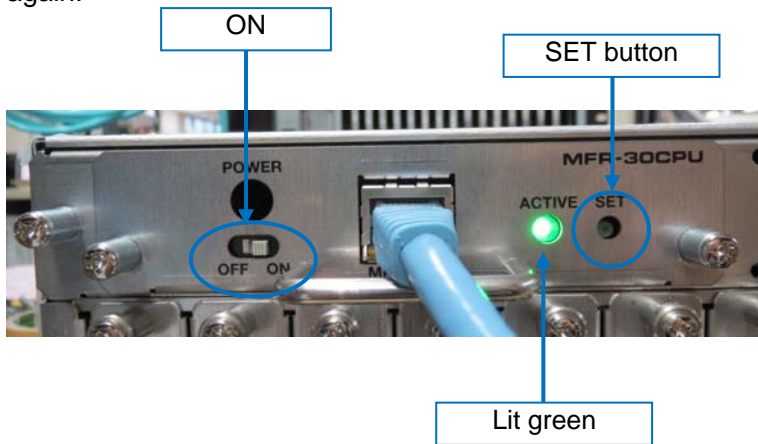
(1) Remove the two (2) screws securing the MFR-30CPU blank panel from the rear of the MFR-3000 and remove the blank panel.

(2) Take out the MFR-30CPU from the packaging box.
(3) Verify that the POWER switch on the rear of the MFR-30CPU is turned off.
(4) Align both edges of the MFR-30CPU with the guide rails in the slot and insert the card.
(5) Verify that the MFR-30CPU is inserted properly, and secure both screws on the rear of the MFR-30CPU.

(6) Connect MFR-LAN2 to the same network as MFR-LAN1.
(7) If the power of the MFR-3000 is turned off, turn on the power and wait more than one minute.
(8) Turn on the Power switch on the rear of the MFR-30CPU and wait about 5 minutes.
(9) Press the SET button on the rear of the MFR-30CPU and verify that the ACTIVE lamp is lit green. If the ACTIVE lamp flashes green, wait until it stops flashing and press the SET button again.

1-2. Replacing the MFR-30CPU

(1) Turn off the POWER switch on the rear of the MFR-30CPU.
(2) Loosen both screws on the rear of the MFR-30CPU.
(3) Grasp the handle and slowly pull the MFR-30CPU straight out toward you.
(4) Take out a new MFR-30CPU from the packaging box.
(5) Verify that the POWER switch on the rear of the MFR-30CPU is turned off.

OFF

Handle

Screw

Screw

(6) Align both edges of the MFR-30CPU with the guide rails in the slot and insert the card.
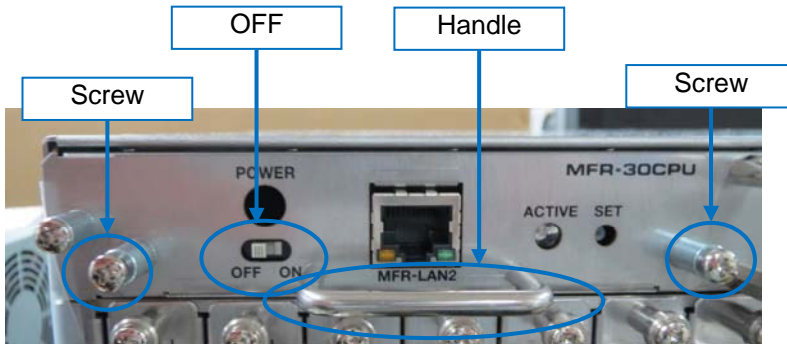(7) Verify that the MFR-30CPU is inserted properly, and secure both screws on the rear of the MFR-30CPU.
(8) Connect MFR-LAN2 to the same network as MFR-LAN1.
(9) If the power of the MFR-3000 is turned off, turn on the power and wait more than one minute.
(10) Turn on the Power switch on the rear of the MFR-30CPU and wait about 5 minutes.
(11) Press the SET button on the rear of the MFR-30CPU and verify that the ACTIVE lamp is lit green. If the ACTIVE lamp flashes green, wait until it stops flashing and press the SET button again.
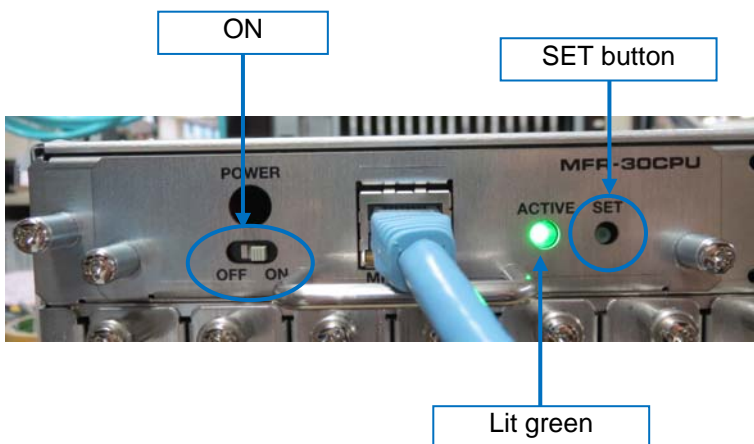
ON

SET button

Lit green

Installation is complete.

2. Verifying the Installation

Follow the steps below to verify that the MFR-30CPU is properly installed.

(1) Launch a browser (e.g. Internet Explorer) and access the PC-LAN port address "http://192.168.1.12".

(2) After accessing the address, a username and a password will be requested. Enter the following username and password.

Username: user
Password: password (default)

IMPORTANT
The above address, username, and password are default settings. If settings have been changed, enter the new address, username and password.

(3) In the upper left of the Web-based Control screen, be sure that the unit name displayed under Unit Name is **MFR-3000 MFR (30CPU).**

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