

Instruction Manual **SUNJE**

SBP-RD

Eng

It is recommended that only persons who have sufficient knowledge and experience such as system designers and responsible persons deal with this product after carefully reading the product manual.

1 The matters of safety

⚠ WARNING

- * If the equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.
- * Do not let the water touch the product.
It may cause electric shock or fire due to malfunction.
- * When you check or maintain the product, make it sure you turn off the power.
It may cause electric shock or fire due to malfunction.
- * The item should be fixed to the target tightly. Electric discharging or breakage might happen.
- * Do not use the product at the place where dangerous material such as inflammable or ignitable material exists. This product is not the product of anti-explosive type.
- * This device is made only for industrial uses. You need to ground the device beforehand. Otherwise, there are in case of malfunction, electric shock, or fire damage.

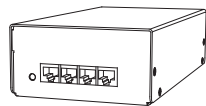
⚠ CAUTION

- * Do not disconnect the controller cable with power applied.
There is a possibility of electric shock or malfunction.
- * Connect wires referring to the product manual. Wrong connection can cause failures.
- * For your proper cable connection, take a look at the manual 「Installation & Connection」 for references. Any disordered connection is detected, the malfunction might arise.
- * All cables should be connected all the time. Please careful of cable disconnections.
If power or communication cables got damaged, replace them immediately.
Malfunction and fire danger may happen.
- * Do not install the device where the vibration can be detected. Any minor impact or vibration on the device, the malfunction or danger of accident might happen.
- * Do not use the item off the range of usage(Electrostatic elimination).
Malfunction or danger of accident may occur.

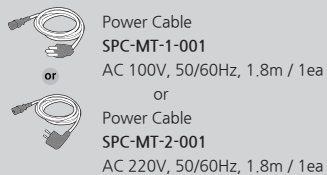
2 Check the package contents

▶ Product compositions

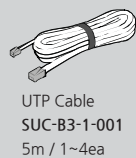
The package includes the following products composition.



DC Power Supply
SBP-RD
1ea



Power Cable
SPC-MT-1-001
AC 100V, 50/60Hz, 1.8m / 1ea
or
Power Cable
SPC-MT-2-001
AC 220V, 50/60Hz, 1.8m / 1ea



UTP Cable
SUC-B3-1-001
5m / 1~4ea

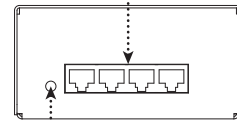
3 Nomenclatures of parts

▶ DC Power Supply (SBP-RD)

When there is not a power source for DC 24V on an installation point or equipment, it can supply DC 24V to SIB series and be connected up to Max. 4sets.

Front

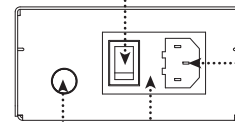
● **Ion Bar Connector**
It can be connected
Max.4 sets of SIB ion bars.



● **Power LED**
The power on signal lamp of
SBP-RD.

Rear

● **Power Switch**
SBP-RD power
on/off Switch.



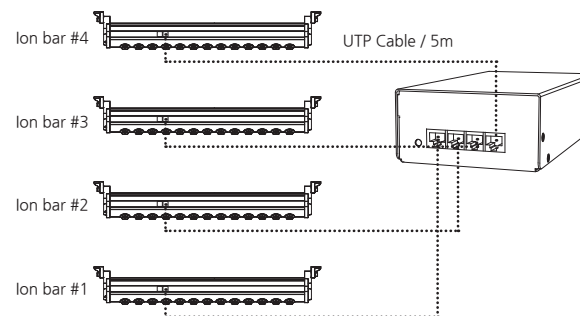
● **Power Inlet**
AC 100V~240V,
Frequency 50/60Hz.

● **Ground**
For safety and stable
operating, please ground
securely.

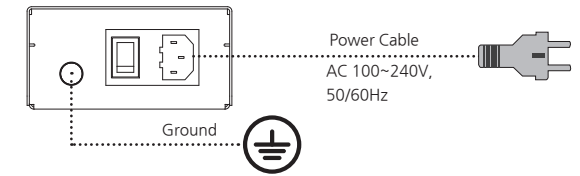
● **Fuse**
250V, 2A/20mm Glass Type

4 Installation and connection

▶ Ion bar connection

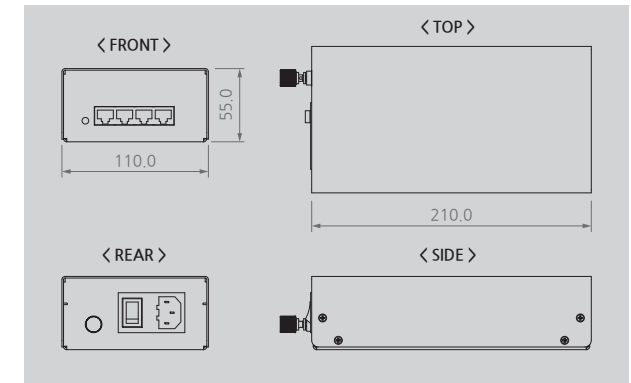


▶ Power Cable & Ground connection



Power Cable
AC 100~240V,
50/60Hz

5 Dimensions



6 Specification

| Parameter | Description / Value |
|------------------------|---|
| Input Power | AC 100~240V, 50/60Hz |
| Power Consumption | Max. 80W |
| Weight | 1.85kg |
| Main Body Material | EGI |
| Operation Circumstance | 0°C ~ +50°C(32°F ~ 122°F), 35% ~ 85% RH |
| Output Voltage | DC 24V Max. 3A |
| Output Port | 4 Ports |
| Warranty | 1 Year |

※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

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