



Safety Precautions

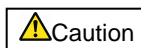
Please read this instruction manual and its appendix carefully prior to installation, operation, maintenance or inspection and perform all tasks according to the instructions provided here.

A good understanding of this equipment, its safety information as well as all Warnings/Cautions is also necessary prior to operation.

Matters that require attention are ranked as “Danger”, “Warning”, and “Caution” in this document.

◆ Warning Symbols



 Warning	Denotes immediate hazards which could cause severe bodily injury or death as a result of incorrect operation.
 Caution	Denotes hazards which could cause bodily injury and product or property damage as a result of incorrect operation.



Even those hazards denoted by this symbol could lead to a serious accident.

Make sure to strictly follow these safety precautions.

◆ Prohibited, Mandatory Symbols

	Indicates actions that must not be allowed to occur / prohibited actions.
	Indicates actions that must be carried out / mandatory actions.

Safety Precautions

Warning

<Operating Precautions>

- ◆ Avoid using the product in the presence of flammable, explosive, or corrosive gases, locations subjected to splashing water or oil, or near combustibles. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ Turn off the power before performing any wiring, maintenance, or inspection. Once the power is off, remove the AC power cable, and confirm that the POWER LED is off before performing these tasks. Failure to do so may result in electric shock.
- ◆ Operate the product with dry hands. Failure to do so may result in electric shock.
- ◆ Never attempt to disassemble or alter the product in any way. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ Do not damage the AC power cable. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ If the product emits unusual noise, odors, or smoke, or if water or other liquids enter the product, immediately turn off the power and disconnect the power cable. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ Read the instruction manual carefully prior to using the product. Failure to do so may result in electric shock, bodily injury, fire, product failure, or damage.

Caution

<Operating Precautions>

- ◆ Avoid using the product near bodies of salt water or other locations susceptible to salt damage. Otherwise, it may result in product failure or damage caused by salt.
- ◆ Due to the internal power supply, certain sections of the product may experience an elevation in temperature that may cause a burn or bodily injury.
- ◆ Do not use the product outside its specifications. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ Do not use the product if it is defective, damaged, or burnt out. Otherwise, it may result in electric shock, bodily injury, or fire.
- ◆ When not using the product, turn off the power and unplug the AC power cable. Failure to do so may result in electric shock, bodily injury, fire, product failure, or damage.

<Transportation>

- ◆ Excess stacking may cause the load to collapse so follow the directions written on the outside box. Failure to do so may result in bodily injury or damage.
- ◆ Handle the product with care during transportation, as it is dangerous if dropped. Failure to do so may result in bodily injury.
- ◆ The product is heavy so handle with care. Failure to do so may result in bodily injury.

Caution

<Handling>

- ◆ Do not apply excessive stress or place heavy objects on the product. Otherwise, it may result in electric shock, bodily injury, product failure, or damage.
- ◆ Transport the product using the carrying handle. Failure to do so may result in bodily injury, product failure, or damage.
- ◆ Do not drop the product or subject it to excessive shock of any kind. Otherwise, it may result in product failure or damage.
- ◆ If the connection duct or tripod is attached to the main unit, make sure it does not tip over or drop while moving. Otherwise, it may result in bodily injury, product failure, or damage.
- ◆ Only use the product as specified in this instruction manual. Failure to do so may result in product failure or damage.
- ◆ Make sure that the intake and exhaust vents are free of debris and foreign matter. Otherwise, it may result in bodily injury, product failure, or damage.
- ◆ Mount the product on incombustible material below 60°C. Failure to do so may result in fire, product failure, or damage.

<Connecting the AC Power Cable>

- ◆ Connect the AC power cable as instructed by the instruction manual. Failure to do so may result in electric shock, bodily injury, fire, product failure, or damage.

<Operation>

- ◆ Operate the product within the specified input-power voltage to maintain stability. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ The auxiliary fan rotates during operation. Make sure that the intake and exhaust vents are free of debris and foreign matter.
- ◆ Keep hands away from the exhaust vent. Failure to do so may result in bodily injury, fire, product failure, or damage.

<Maintenance and Inspection>

- ◆ Some parts of the product (fan motor, gasket, electrolytic condenser, sensor, LED, switches) can deteriorate with long-term use. As preventive maintenance, perform periodic maintenance and inspection to maintain measuring accuracy. For details on maintenance, inspection, and repair, please contact SANYO DENKI. Disassembly is not to be performed by the end-user. Disassembly may result in electric shock, bodily injury, fire, malfunction, product failure, or damage.

Safety Precautions

Prohibited

<Handling>

- ◆ Do not scratch the connection duct with sharp objects as it may tear or damage the material.

<Operation>

- ◆ Applying voltage outside the input voltage range may result in electric shock, bodily injury, fire, product failure, or damage. Never use voltages outside of specification.
- ◆ Keep the USB serial adapter away from static electricity and high voltage. Failure to do so may result in failure or damage.

<Storage>

- ◆ Do not store the product where it could be exposed to rain, water, toxic gases, or other liquids. Failure to do so may result in product failure or damage.

<Maintenance and Inspection>

- ◆ Do not perform disassembly, inspection, or repairs. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ Do not measure the insulation resistance or the pressure resistance. Otherwise, it may result in product failure or damage.
- ◆ Never unplug the AC power cable while the power is on as the resulting surge voltage may damage electronic components. Otherwise, it may result in electric shock, bodily injury, or fire.
- ◆ Do not remove the nameplate attached to the product. Doing so voids the warranty.
- ◆ Do not wipe the product with benzene, paint thinner, or other solvents. Otherwise, it may result in deformation, deterioration, discoloration, product failure, or damage.

Mandatory

<Operation>

- ◆ In the case of any irregular operation, stop the device immediately. Otherwise, it may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ As a provisional measure, ensure that the power can be turned off at any time. Inability to turn off the power may result in electric shock, bodily injury, fire, product failure, or damage.
- ◆ If an error occurs, eliminate the cause and ensure safety before resuming.
- ◆ Use the product within the specified temperature and humidity range. Failure to do so may result in product failure or damage.

Temperature: 0°C to 20°C / Humidity 20 to 85% RH (non-condensing)

<Storage>

- ◆ Store the product in a location that is not exposed to direct sunlight, at a temperature and humidity within specifications. Failure to do so may result in product failure.
- ◆ If the product has been stored for a long period, contact SANYO DENKI. There is the possibility that components may have deteriorated and require maintenance.

<Disposal>

- ◆ When disposing of the product, treat it as industrial waste.