

# MR5105 Safety Precautions

Be sure to read this manual in order to use the product safely.

- Be sure to read this manual before using the product. After reading the manual, store it in a safe location.

## Regulatory Information

### FCC Statement

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with radio frequency exposure limits set forth by the FCC for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders. This device must not be colocated or operating in conjunction with any other antenna or transmitter.

### Declaration of Conformity

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Please contact the following if you have any questions related to the EMC performance of this product.

Innovation Core SEI, Inc.  
2355 Zanker Road, San Jose, CA 95131  
408 232 9698

This manual indicates items that must be followed in order to prevent injury to yourself or others and the loss of property, as well as for the safe use of the product. The meanings of its labels and graphical symbols are indicated below. Thoroughly acquaint yourself with their contents before reading the manual.

## Explanation of the Marks Found in this Manual

### WARNING

- This indicates contents for which it is presumed that ignoring this label and handling the product incorrectly will cause imminent danger resulting in serious personal injury or death.

### CAUTION

- This indicates contents for which it is presumed that ignoring this label and handling the product incorrectly could potentially result in serious personal injury or death.

### ATTENTION

- This indicates contents for which it is presumed that ignoring this label and handling the product incorrectly could potentially result in either personal injury or solely in physical damage.

## WARNING

### ■ Installation Location

- Do not install this product in any of the following locations. Doing so could result in fires, electrical shocks, or malfunctions.
  - Locations that are outside or in direct sunlight, or locations where the temperature rises, such as near heating equipment or boilers
  - Locations that are exposed to flying oil or water vapor, such as next to kitchen counters
  - Locations with high humidity, or locations where it is at risk of being doused in water, oil, chemicals, or other substances
  - Locations that are very dirty or dusty, or locations where iron powder, noxious gases, or similar substances are generated
  - Locations where there are pronounced drops in temperature, such as warehouses where ice is made
  - Locations where it will be doused in salt water, or locations where corrosive gases like sulfur dioxide gas or ammonia are generated

### ■ Power

- Do not use anything other than the provided AC adaptor, and do not use the provided AC adaptor for any other devices. Doing so could result in fires or electrical shocks. Furthermore, do not place or hang any objects on the AC adaptor or the power cable. Doing so could cause the device to overheat and result in fires or electrical shocks.
- Using the power cable when it is damaged (when the cable core is exposed or severed, etc.) could result in fires or electrical shocks. Unplug the AC adaptor from its electrical outlet immediately and discontinue using it.
- Do not damage, break, modify, bend by force, tug, twist, or bundle the AC adaptor or power cable. Doing so could result in fires or electrical shocks.
- Do not use an extension cord to connect the AC adaptor to an electrical outlet. Doing so could result in fires.
- Do not plug the AC adaptor to this product into a heavily loaded power connector. Plugging it into such a connector could cause the tabletop or other surface to overheat and deteriorate, and could result in fires.
- Absolutely do not use anything other than commercial power between 100V and 240V AC (50/60Hz). Doing so could result in fires or electrical shocks. When plugging the power adaptors for other electrical devices into electrical outlets on walls that have two or more outlet slots, for example, exercise caution to ensure that the total current value does not exceed the maximum value for the electrical outlet. Failing to do so could result in fires or electrical shocks.
- Be sure to unplug the AC adaptor from its electrical outlet and refrain from using the device when there is a risk of lightning striking. If lightning were to strike this could result in fires, electrical shocks, or malfunctions. Do not touch the power cable when thunder can be heard. Doing so could result in electrical shocks from lightning strikes.
- Unplug the AC adaptor from its electrical outlet and discontinue using it if the product or the AC adaptor become noticeably discolored or there is damage to their exteriors. Failing to do so could result in fires or electrical shocks.

## ⚠ WARNING

### ■ Other

- Continuing to use the device under abnormal conditions, such as when it is emitting smoke or strange odors, could result in fires or electrical shocks. Immediately unplug the AC adaptor for the product from its electrical outlet, confirm that smoke is no longer being emitted, and discontinue using it.  
It is dangerous for customers to repair the device themselves, and therefore must absolutely refrain from doing so.
- If water gets inside the product or its AC adaptor, power cable, or other cables then immediately unplug the AC adaptor to the product from its electrical outlet and discontinue using it. Continuing to use it in such a state could cause it to short circuit and could result in fires or electrical shocks.
- Do not insert or drop foreign objects such as metals or flammable objects inside the product through its crevices. If foreign objects do get into the product, immediately unplug the AC adaptor to the product from its electrical outlet and discontinue using it. Continuing to use it in such a state could result in fires or electrical shocks. Households with children in them should be particularly cautious.
- If the device is dropped or damaged, immediately unplug the AC adaptor to the product from its electrical outlet and discontinue using it. Continuing to use it in such a state could result in fires or electrical shocks.
- Continuing to use the product when it is making strange noises or when it has heated up could result in fires or electrical shocks. Immediately unplug the AC adaptor to the product from its electrical outlet and discontinue using it.
- Do not operate or connect the product or its cradle, AC adaptor, or cables with wet hands. Doing so could result in electrical shocks.
- Do not apply heat to the product or its cables, power cable, or AC adaptor, and do not place these close to heaters. Doing so could cause the case, cables, or other parts to melt, and could result in fires or electrical shocks.
- Do not disassemble or modify the product. Doing so could result in fires or electrical shocks.

## ⚠ CAUTION

### ■ Power

- Periodically wipe away any dust found between the AC adaptor and the electrical outlet (about once every six months), as this dust could cause fires. When cleaning the device, be sure to unplug the AC adaptor from its electrical outlet, as failing to do so could result in fires or electrical shocks.
- Firmly plug the AC adaptor's power plug into its electrical outlet.  
When unplugging the device, be sure to unplug it by grasping the power plug. Pulling on the power cable may damage the cord, and could result in fires or electrical shocks.
- Check to make sure that there is no dust adhering to the power plug before plugging it into its electrical outlet.

### ■ Installation Location

- Do not place the device in an unstable location, such as on top of a shaky platform, a tilted spot, or anywhere where there are lots of vibrations or impacts.  
Do not overturn or drop the main unit, as this may cause damage or malfunctions.  
In addition, do not place heavy objects on top of the product.  
Doing so could result in the main unit being damaged or malfunctioning.
- Do not install the device outside. Sumitomo Electric Networks, Inc. cannot guarantee that the device will work if it is installed outside.
- Do not use the device in locations where it will be doused in salt water, or locations where corrosive gases like sulfur dioxide gas or ammonia are generated. Doing so could result in malfunctions.
- Do not install the product in any way other than standing it up vertically. Doing so could result in malfunctions.

## ⚠ ATTENTION

### ■ Installation Location

- Avoid installing the product in the following sorts of locations in order to use it normally.
- Locations with lots of dust or vibrations
- Locations that are full of vaporized chemicals, or locations that are exposed to chemicals
- Right next to radios, televisions, or similar devices, or locations that are close to devices that generate powerful magnetism
- Indoor areas with a designated wireless base station
- Near devices that give off radio waves
- Locations that are close to high frequency sewing machines, electric welders, and other equipment that gives off high frequency noises

### ■ USB Flash Drives

- When using USB flash drives, check to make sure of the proper way to insert them before using them. Incorrect usage could result in damage to the equipment.
- When inserting USB flash drives, inserting them by excessively forcing them in could potentially damage the USB flash drive or this product.
- Removing a USB flash drive from this product or turning this product off when it is reading, writing, or accessing data may result in damage to the data being accessed, so exercise caution.
- Please note in advance that Sumitomo Electric Networks, Inc. bears absolutely no responsibility when it comes to data that has been erased from a USB flash drive.

### ■ Other

- Relocating the device from a cold location to a warm one may cause water droplets to form inside the product. Using the product under such conditions could result in malfunctions, so exercise caution.
- Do not drop the product or expose it to powerful impacts. Doing so could result in malfunctions.
- Do not spray the product with pesticides or other volatile substances. Moreover, do not leave it in contact with rubber, vinyl, adhesive tape, or similar materials for extended periods of time. Doing so could result in deformation or discoloration.
- Do not unplug the AC adaptor to the product from its electrical outlet during any of the following occasions.
- Doing so could result in malfunctions.
- When the product is starting up
- When the firmware is being updated

### ■ Routine Care

- For safety reasons, be sure to unplug the AC adaptor from its electrical outlet when caring for the product.
- If the product becomes dirty, wipe the dirt off with a soft, dry cloth.  
When the product is extremely dirty, first wipe it down with a detergent-dampened cloth and then wipe it with a dry cloth. Avoid using chemically-treated wipes on it.  
Exercise caution so as to avoid having detergent adhere to the connectors or cables when wiping it down with a detergent-dampened cloth. If some does adhere to these, then wipe them off with a dry cloth and then allow them to dry out thoroughly.