SAFETY INSTRUCTIONS

- Observe the following instructions to use the product safely and prevent any risk of injury or property damage.

**Warning**

Noncompliance with instructions can lead to serious injury or death.

- **Installation**
  - Do not install the product in a location with direct sunlight, moisture, dust, or soil.
  - Fire or electric shock may occur.
  - Do not install the product in a location with heat from an electric heater.
  - Fire or electric shock may occur due to overheating.

- Install the product in a dry location.
  - Otherwise, product damage or electric shock may occur due to moisture.
  - Install the product in a location with no electromagnetic interference.
  - Otherwise, product damage or electric shock may occur.

- The user should not install or repair the product independently.
  - Fire, electric shock, or personal injury may occur.
  - If the product has been damaged due to independent installation or repair of the product by the user, free AS services will not be provided.

**Cautions**

Noncompliance of instructions could lead to minor injury or product damage.

- **Installation**
  - Do not install the product in a location where people pass by.
  - Product damage or physical injury may occur.

- Do not install the product near a highly magnetic object such as magnets, TV, monitor, speaker, etc., or near a magnetic field.

- **Operation**
  - Do not drop the product or apply an impact to the product.
  - Product failure may occur.
  - Do not press the buttons on the product forcibly or using a sharp tool.
  - Product failure may occur.

- When cleaning the product, wash the product with a soft and dry cloth.
  - Do not apply water, benzene, or alcohol.
  - These may cause product failure.

**User**

- Set the temperature to the required setting in accordance with the device's operation manual.

**FAQ**

- Fire, dust, soil, etc., are harmful to the product.

**Certification**

- The product complies with the national and international standards and regulations.

**Technical Specifications**

- **Feature**
  - **Specification**

<table>
<thead>
<tr>
<th>CPU</th>
<th>1.4 GHz Octa Core</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memory</td>
<td>3GB RAM</td>
</tr>
<tr>
<td>Max. Power</td>
<td>500 W (1.5), 1050 W (1.7N)</td>
</tr>
<tr>
<td>Max. Temperature</td>
<td>85°C (Max. 24°C, Max. 34°C)</td>
</tr>
<tr>
<td>Ethernet</td>
<td>T10/100 Mbps, auto MDIX/GX</td>
</tr>
<tr>
<td>RS-485</td>
<td>5 cm</td>
</tr>
<tr>
<td>Wired</td>
<td>RJ45, 4 pin input</td>
</tr>
<tr>
<td>Wiegend</td>
<td>4 pin input</td>
</tr>
<tr>
<td>TTL Input</td>
<td>8 cm (Supervised input selectible)</td>
</tr>
<tr>
<td>TTL Output</td>
<td>8 cm</td>
</tr>
<tr>
<td>AUX Input</td>
<td>2 cm (AC Power Tail, Tamper)</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>0°C ~ 50°C</td>
</tr>
<tr>
<td>Dimensions (W/H/D)</td>
<td>250 x 214 x 3 mm</td>
</tr>
<tr>
<td>Power</td>
<td>4 cm (DC 12V), 4 cm (Total Max 1.5A)</td>
</tr>
<tr>
<td>Certification</td>
<td>CE, FCC, KC, RoHS, WEEE, Reach</td>
</tr>
<tr>
<td>Max. Slave Devices (RS-485)</td>
<td>1000 devices (Max. 32 devices per port)</td>
</tr>
<tr>
<td>Max. Wiegend Devices</td>
<td>5000 devices (Max. 32 devices per port)</td>
</tr>
</tbody>
</table>

**LED Indications**

- **Communication Status LED**
  - **LED**
    - HOST, RS-485 TX, Orange Flashing: Transmitting RS485 data
    - HOST, RS-485 RX, Green Flashing: Receiving RS485 data
  - **Supervised Input (I2C, T1)**
    - **Input**: Green Flashing: Normal Close
    - **Open**: Red Flashing: Switch ON
  - **AUX IN (1)**
    - Orange Flashing: Receiving AUX signal

**CoreStation Status LED**

- The status of CoreStation can be confirmed through STATUS LED 1 / 2 located on the left side from the front unit of the product. These STATUS LEDs show the status of Ethernet, RS-485 1, RS-485 2, RS-485 3, RS-485 HOST, and system (in order for 1 second each).

- The CoreStation status LED is the same as the status LED (STATUS LED) / 2. It is designed to show the current status of the product and the status of the product can be confirmed through the STATUS LED (STATUS LED) / 2.

- LED 1: Orange Flashing
  - When the device is in the normal state, LED 1 is in the normal state.
  - When the product is in the normal state, LED 1 is in the normal state.
  - When the device is in the normal state, LED 1 is in the normal state.
  - When the product is in the normal state, LED 1 is in the normal state.

- LED 2: Green Flashing
  - When the device is in the normal state, LED 2 is in the normal state.
  - When the product is in the normal state, LED 2 is in the normal state.
  - When the device is in the normal state, LED 2 is in the normal state.
  - When the product is in the normal state, LED 2 is in the normal state.