The following notice applies only to products that carry the CE mark:

**Notice:**
This is a class A product. In residential areas it may cause radio interference, in which case the user may be required to take adequate measures to reduce interference.

Thank you for selecting OMRON product. This sheet primarily describes precautions required in installing and operating the product. Before operating the product, read the sheet thoroughly to acquire sufficient knowledge of the product. For your convenience, keep the sheet at your disposal.

**Manufacturer:**
OMRON Corporation,
Shiokoji Horikawa, Shimogyo-ku,
Kyoto. 600-8530 JAPAN

**TRACEABILITY INFORMATION:**
**Importer in EU:**
Omron Europe B.V.
Wegalaan 67-69,
NL-2132 JD Hoofddorp
The Netherlands

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### Precautions for Safe Use

Always follow the rules below to ensure safety.  
1. **Handle environment:**
   - Do not store in a location where there is explosive or flammable gas.  
   - To ensure the safety of this product, maintain the housing temperature within the range of 0°C to 40°C.  

2. **Use and storage:**
   - Do not store this product in humid places or places with dust.  
   - Do not store in a location where there is a strong magnetic field or locations prone to vibration.  

3. **Power supply:**
   - Do not use this product with a voltage of 220V or more.  
   - Do not use in an environment where the power supply voltage may fluctuate.  

4. **Operation:**
   - Keep the power supply cable and outlet dry.  
   - Do not use in a location where there is water or moisture.  

5. **Maintenance:**
   - Do not disassemble this product.  
   - If the product is not disassembled and maintained, it may result in fire or electric shock.

### Precautions for Correct Use

Observe the following to prevent failure, malfunctions, and adverse effects on the user or the device.  

1. **Handle environment:**
   - Do not install in a location where the temperature exceeds 0°C or 40°C.  
   - Avoid installation in high-humidity environments (40% RH or above).  

2. **Location:**
   - Avoid locations where there is a high level of vibration or shock.  
   - Avoid locations where there is a high level of temperature or humidity.  

3. **Power supply:**
   - Use a power supply that meets the requirements specified in the operating instructions.  
   - Use a power supply with a power supply voltage within the specified range.  

4. **Operation:**
   - Avoid using this product in locations where there is a high level of dust or moisture.  
   - Avoid using this product in locations where there is a high level of vibration or shock.  

5. **Maintenance:**
   - Do not disassemble or modify this product.  
   - If the product is disassembled, it may result in failure or malfunction.

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### Part Names and Functions

- **No.**
  - Operation indicator: **(G)N**
  - Green light: when power is supplied to the Touch Finder.
  - Red light: when power is not supplied.
- **Function:**
  - This indicates the status of the power supply.
  - The indicator lights up when power is supplied to the Touch Finder.
- **Power supply indicator:**
  - When power is supplied to the Touch Finder, the green light is on.
  - When power is not supplied, the red light is on.
- **Touch pen:**
  - This is a touch pen that can be used to control the Touch Finder.
- **Ethernet port:**
  - This port is used to connect the Touch Finder to the network.
- **USB port:**
  - This port is used to connect a USB device to the Touch Finder.

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### Ratings/Performance

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated input voltage range</td>
<td>DC 5V (±10%)</td>
</tr>
<tr>
<td>Power consumption (max.)</td>
<td>2.5W</td>
</tr>
<tr>
<td>Operating temperature range</td>
<td>0°C to 40°C</td>
</tr>
<tr>
<td>Storage temperature range</td>
<td>-20°C to 85°C</td>
</tr>
<tr>
<td>Ambient humidity</td>
<td>25% to 85%RH</td>
</tr>
</tbody>
</table>

### Performance specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of selectable sensors</td>
<td>128 (4bit)</td>
</tr>
<tr>
<td>Interface</td>
<td>USB HID</td>
</tr>
<tr>
<td>Cable length</td>
<td>2m</td>
</tr>
<tr>
<td>Brightness adjustment</td>
<td>100°C (max)</td>
</tr>
<tr>
<td>Power consumption (max.)</td>
<td>2.5W (max)</td>
</tr>
<tr>
<td>Operation method</td>
<td>Touch pen operation</td>
</tr>
<tr>
<td>Interface</td>
<td>USB HID</td>
</tr>
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<td>Touch pen operation</td>
</tr>
</tbody>
</table>

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### Procedure for storing the touch pen

1. Remove the power supply from the Touch Finder.
2. Press and hold the touch pen button to remove the touch pen.
3. Insert the touch pen into the designated slot in the Touch Finder.

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### Procedure for switching on the power switch

1. Connect the power supply to the Touch Finder.
2. Press the power switch to turn on the Touch Finder.
3. The Touch Finder will start up and the power switch will light up.

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### Procedure for inserting an SD card

1. Insert the SD card into the designated slot in the Touch Finder.
2. The Touch Finder will start up and the SD card will be recognized.

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### Power connection

When a switching regulator is connected.

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### Procedure for connecting the Power Supply

1. Connect the power supply to the Touch Finder.
2. The Touch Finder will start up and the power switch will light up.

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### Mounting to DIN Track

1. Mount the Touch Finder to the DIN track.
2. The Touch Finder will be firmly mounted on the DIN track.

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### Mounting and removing the Touch Finder

1. Mount the Touch Finder to the DIN track.
2. The Touch Finder will be firmly mounted on the DIN track.

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### Controlling the Touch Finder

1. Connect the power supply to the Touch Finder.
2. The Touch Finder will start up and the power switch will light up.

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