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Safety instructions

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

⚠️ Warning
Noncompliance of instructions could lead to serious injury or death.

Installation
Do not install the product in a place with direct sunlight, moisture, dust, or soot.
• A fire or electric shock may occur.
Do not install the product in a place with heat from an electric heater.
• A fire or electric shock may occur due to overheating.
Install the product in a dry place.
• Otherwise, a product damage or electric shock may occur due to moisture.
Install the product in a place with no electromagnetic interference.
• Otherwise, a product damage or electric shock may occur.
The user should not install or repair the product independently.
• A 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 A/S service will not be provided.

Operation
Do not allow liquids such as water, beverages, or chemicals get into the product.
• A fire, electric shock, or product damage may occur.

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

Installation
Do not install the power supply cable in a place where people pass by.
• Product damage or physical injury may occur.
Do not install the product near a highly magnetic object such as a magnet, TV, (especially CRT) monitor, or speaker.
• A product failure may occur.
Use only a power supply adapter of D.C 24 V and 2.5 A or higher.
• If the proper power is not used, the product may not operate normally.
Use a separate power supply for Secure I/O 2, electric lock and FaceStation 2 respectively.
• If connecting and using the power supply to these devices together, the devices may malfunction.
Keep the minimum separation distances between the devices when install multiple devices.
• Otherwise, RF performance is affect to the other device, the devices may not operate normally.
**Operation**

Do not drop the product or apply an impact to the product.
- A product failure may occur.

Manage the password with care not to disclose it to others and change the password periodically.
- Otherwise, illegal intrusion may occur.

Do not press the buttons on the product forcibly or using a sharp tool.
- A product failure may occur.

When cleaning the product, wipe the product with a soft and dry cloth and no water, benzene or alcohol.
- Otherwise, a product failure may occur.

FaceStation 2 uses capacitive buttons. If the environment is moist from wet weather or the product surface is smeared with a lot of water, wipe off the product with a dry towel before using it.

<table>
<thead>
<tr>
<th><strong>RTC battery</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacing the battery with an incorrect type of battery may cause explosion.</td>
</tr>
<tr>
<td>Discard the battery according to the appropriate regional or international waste regulations.</td>
</tr>
</tbody>
</table>
Introduction

Components

- FaceStation 2
- Wall Bracket
- Bracket Fixing Screw (Star Shaped)
- PVC Anchor x4
- Connection Cable (1x2-pin, 1x3-pin, 3x4-pin)
- Ferrite Core
- Fixing Screw x4
- Diode
- 120 Ω resistor
- Drilling Template
- Open Source Software Guide
- Quick Guide

NOTE

- Components may vary according to the installation environment.
- The tilting bracket for FaceStation 2 is sold separately.
- When assembling the product with the bracket, you can use the included bracket fixing screw (Star Shaped) instead of the product fixing screw for enhanced security.
- For additional content about using the product, visit the Suprema website (www.supremainc.com) and view the user guide.
## Name and function of each part

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microphone</td>
<td>Delivers the voice of the user when the interphone is connected.</td>
</tr>
<tr>
<td>LCD screen</td>
<td>Provides UI for operation.</td>
</tr>
<tr>
<td>IR Camera</td>
<td>Capture the infrared face image.</td>
</tr>
<tr>
<td>Camera</td>
<td>Capture an actual face image.</td>
</tr>
<tr>
<td>RF card authentication unit</td>
<td>Part to scan the card for entrance.</td>
</tr>
<tr>
<td>Speaker</td>
<td>Delivers sound.</td>
</tr>
<tr>
<td>USB memory slot</td>
<td>Connects USB memory.</td>
</tr>
<tr>
<td>Mini USB cable slot</td>
<td>Will be supported in the future.</td>
</tr>
<tr>
<td>TTL input (4 pins)</td>
<td>Connect the TTL input cable.</td>
</tr>
<tr>
<td>RS-485 (4 pins)</td>
<td>Connect the RS-485 cable.</td>
</tr>
<tr>
<td>Relay (3 pins)</td>
<td>Connect the relay cable.</td>
</tr>
<tr>
<td>Component</td>
<td>Description</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------------------</td>
</tr>
<tr>
<td>Power supply (2 pins)</td>
<td>Connect the power supply cable.</td>
</tr>
<tr>
<td>Ethernet</td>
<td>Connect the Ethernet cable.</td>
</tr>
<tr>
<td>Wiegand input (4 pins)</td>
<td>Connect the Wiegand input cable.</td>
</tr>
<tr>
<td>Wiegand output (4 pins)</td>
<td>Connect the Wiegand output cable.</td>
</tr>
</tbody>
</table>
## Cables and Connectors

### Power Supply

<table>
<thead>
<tr>
<th>Pin</th>
<th>Name</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PWR +VDC</td>
<td>Red (white stripe)</td>
</tr>
<tr>
<td>2</td>
<td>PWR GND</td>
<td>Black (white stripe)</td>
</tr>
</tbody>
</table>

### Relay

<table>
<thead>
<tr>
<th>Pin</th>
<th>Name</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>RLY NO</td>
<td>White</td>
</tr>
<tr>
<td>2</td>
<td>RLY COM</td>
<td>Blue</td>
</tr>
<tr>
<td>3</td>
<td>RLY NC</td>
<td>Orange</td>
</tr>
</tbody>
</table>

### RS-485

<table>
<thead>
<tr>
<th>Pin</th>
<th>Name</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>485 TRXP</td>
<td>Blue</td>
</tr>
<tr>
<td>2</td>
<td>485 TRXN</td>
<td>Yellow</td>
</tr>
<tr>
<td>3</td>
<td>485 GND</td>
<td>Black</td>
</tr>
<tr>
<td>4</td>
<td>SH GND</td>
<td>Gray</td>
</tr>
</tbody>
</table>

### TTL Input

<table>
<thead>
<tr>
<th>Pin</th>
<th>Name</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>TTL IN0</td>
<td>Red</td>
</tr>
<tr>
<td>2</td>
<td>TTL IN1</td>
<td>Yellow</td>
</tr>
<tr>
<td>3</td>
<td>TTL GND</td>
<td>Black</td>
</tr>
<tr>
<td>4</td>
<td>SH GND</td>
<td>Gray</td>
</tr>
</tbody>
</table>

### Wiegand Input and Output

<table>
<thead>
<tr>
<th>Pin</th>
<th>Name</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>WG D0</td>
<td>Green</td>
</tr>
<tr>
<td>2</td>
<td>WG D1</td>
<td>White</td>
</tr>
<tr>
<td>3</td>
<td>WG GND</td>
<td>Black</td>
</tr>
<tr>
<td>4</td>
<td>SH GND</td>
<td>Gray</td>
</tr>
</tbody>
</table>
Correct face registration and authentication method

Cautions for registering a face

- When registering a face, maintain a distance of 40cm to 80cm between the device and the face.
- Be careful not to change the facial expression. (smiling face, drawn face, wink, etc.)
- If you do not follow the instructions on the screen, the face registration may take longer or may fail.
- Be careful not to cover the eyes or eyebrows.
- Do not wear hats, masks, sunglasses or eyeglasses.
- Be careful not to display two faces on the screen. Register one person at a time.
- It is recommended for a user wearing glasses to register both faces with and without glasses.

Cautions for authenticating a face

- Ensure that the face appears inside the guideline displayed on the screen of the device.
- If glasses have been changed, authentication may fail. If the face without glasses has been registered, authenticate the face without glasses. If only the face with glasses has been registered, authenticate the face with the previously worn glasses again.
- If a part of the face is covered with a hat, a mask, an eye patch, or sunglasses authentication may fail. Do not cover the face; allow the device to recognize both the eyebrows and the face.
Installation

Fixing the bracket and the product

Basic Bracket

1. Determine the correct position to install the product using the provided drilling template.

   - The optimal height for installing the device is 110 cm.
   - Install the device where it does not reach the direct sunlight.
   - Adjust the installation position so that the face is not exposed to direct sunlight when a user tries to authenticate.

2. Fix the bracket firmly using fixing screws through the bracket to the position where FaceStation 2 will be installed.

   - If installing FaceStation 2 on a concrete wall, drill holes, insert PVC anchors, and fix them with fixing screws.
   - To avoid RF interference, a minimum separation distance must be maintained.
3 Install FaceStation 2 onto the fixed bracket.

4 Connect FaceStation 2 to the bracket by rotating the product fixing screw of FaceStation 2.

<table>
<thead>
<tr>
<th>Wall thickness</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 mm</td>
<td>283 mm</td>
</tr>
<tr>
<td>120 mm</td>
<td>275 mm</td>
</tr>
<tr>
<td>150 mm</td>
<td>260 mm</td>
</tr>
</tbody>
</table>
**Tilting Bracket**

You can install the FaceStation 2 using a dedicated tilting bracket to allow angle adjustment when a user authenticates the face. The tilting bracket for FaceStation 2 is sold separately.

1. Determine the correct position to install the product using the provided drilling template.

   **NOTE**
   - The optimal height for installing device is 110 cm.
   - Install the device where it does not reach the direct sunlight.
   - Adjust the installation position so that the face is not exposed to direct sunlight when a user tries to authenticate.

2. Fix the tilting bracket firmly using fixing screws to the position where FaceStation 2 will be installed.

   **NOTE**
   - If installing FaceStation 2 on a concrete wall, drill holes, insert PVC anchors, and fix them with fixing screws.
   - To avoid RF interference, a minimum separation distance must be maintained.

3. Fix the bracket firmly to the tilting bracket.
4 Install FaceStation 2 onto the fixed bracket.

5 Connect FaceStation 2 to the bracket by rotating the product fixing screw of FaceStation 2.
Power supply connection

**NOTE**

- Use a power supply adapter of DC 24 V (± 10%) with a minimum of 2,500 mA which has obtained the approval of IEC/EN 60950-1. If you wish to connect and use another device to the power supply adapter, you should use an adapter with a current capacity which is the same or larger than the total power consumption required for the terminal and another device.
- Use a separate power supply for Secure I/O 2, the electric lock, and the product respectively. If connecting and using the power supply to these devices together, the devices may malfunction.
- Be aware of the distance between the FaceStation 2 and the power supply when using a separate power supply. The power supply should be installed as close as possible to the device. If not properly connected, the device may malfunction. We recommend that use 16 AWG or 18 AWG cables if the distance between the device and the power supply is too far. The distance that can be connected may vary depending on the cable specifications and installation environment.

<table>
<thead>
<tr>
<th>Cable standard</th>
<th>Max. extended length</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 AWG</td>
<td>150 m</td>
</tr>
<tr>
<td>18 AWG</td>
<td>136 m</td>
</tr>
<tr>
<td>20 AWG</td>
<td>90 m</td>
</tr>
</tbody>
</table>

- DO NOT extend the length of power cable when using the power adapter (DC 24 V (± 10%), 2.5A).
- DO NOT use the CAT5 UTP 2-Wire for power supply purpose.
Network connection

TCP/IP

LAN connection (connecting to a hub)
You can connect the product to a hub using a general type CAT-5e cable.

LAN connection (connecting to a PC directly)
FaceStation 2 has an automatic MDI/MDIX function so that it can be connected to a PC directly using a normal straight type CAT-5e cable or a cross cable.

NOTE
- When you use a gigabit network switch, please see below information.
  - Use a Cat5e UTP(Unshielded Twisted Pair) cable.
  - Use all 4 pairs (8 lines) of cable for network connection.
  - DO NOT use the pair of cable for other purpose.
TTL input connection

1 - TTL IN0 Red
2 - TTL IN1 Yellow
3 - TTL GND Black
4 - SH GND Gray

Door sensor

Door button

Cable shield (optional)

FaceStation 2
**Relay connection**

**Fail Safe Lock**

In order to use the Fail Safe Lock, connect N/C relay as shown in the figure below. There is normally a current flowing through the relay for the Fail Safe Lock. When the relay is activated, blocking the current flow, the door will open. If the power supply to the product is cut off due to a power failure or an external factor, the door will open.

**NOTE**
- Install a diode at both sides of the door lock wire as shown in the figure to protect the relay from the reverse current, which occurs when the door lock operates.
- Take caution of the installation direction of the diode. Install the diode close to the door lock.
- Use a separate power supply for FaceStation 2 and the door lock.

**Fail Secure Lock**

In order to use the Fail Secure Lock, connect N/O relay as shown in the figure below. There is normally no current flowing through the relay for the Fail Secure Lock. When the current flow is activated by the relay, the door will open. If the power supply to the product is cut off due to a power failure or an external factor, the door will lock.

**NOTE**
- Install a diode at both sides of the door lock wire as shown in the figure to protect the relay from the reverse current, which occurs when the door lock operates.
- Take caution of the installation direction of the diode. Install the diode close to the door lock.
- Use a separate power supply for FaceStation 2 and the door lock.
Automatic door connection

- Door lock
- Automatic door control device
- Detection sensor
- Door button

1 - RLY NO White
2 - RLY COM Blue
Connecting as a standalone

FaceStation 2 can be connected to the door lock, door button, and door sensor directly without connecting a separate I/O device.

NOTE
- FaceStation 2 can be used as a multi-door controller with the slave devices with the RS485 cable. The slave devices are used as dummy readers and authentication is performed in the master device.
- If a fingerprint authentication device is configured as a slave device in FaceStation 2, you cannot add another FaceStation 2 as a slave device.
- If the fingerprint authentication device is the master device, FaceStation 2 cannot be added as a slave device.
- When you connect FaceStation 2 as a slave device while FaceStation 2 is the master device, only one FaceStation 2 can be added as a slave device.
- If FaceStation 2 is configured as a slave device for the face recognition terminal, you can connect one additional Secure I/O 1 and DM-20 each.
- If FaceStation 2 is configured as a slave device for the face recognition terminal, you cannot connect additional OM-120.
- The maximum number of slave devices available to connect varies according to the authentication method, number of users, and number of devices. Also note that the number of slave devices affects the authentication speed.
- A master device can control 31 slave devices. The bandwidth of RS485 allows for up to 7 fingerprint authentication devices to be connected.
- For more information, contact the Suprema technical support team (support.supremainc.com).
Connecting to Secure I/O 2

Secure I/O 2 is an I/O device, can be connected to FaceStation 2 with the RS-485 cable. Security can be maintained even if the connection between FaceStation 2 and Secure I/O 2 has been lost or the power supply to FaceStation 2 has been shut off due to external factors.

- Use an AWG24 twisted pair with a maximum length of 1.2 km for the RS-485 cable.
- If connecting with a RS-485 daisy chain, connect the termination resistor (120 Ω) to both ends of the daisy chain connection. If connected to the middle line, the signal level becomes smaller and the communication performance will deteriorate. Make sure to connect it to both ends of the daisy chain connection.

NOTE

- FaceStation 2 can be used as a multi-door controller with the slave devices with the RS485 cable. The slave devices are used as dummy readers and authentication is performed in the master device.
- If a fingerprint authentication device is configured as a slave device in FaceStation 2, you cannot add another FaceStation 2 as a slave device.
- If the fingerprint authentication device is the master device, FaceStation 2 cannot be added as a slave device.
- When you connect FaceStation 2 as a slave device while FaceStation 2 is the master device, only one FaceStation 2 can be added as a slave device.
- If FaceStation 2 is configured as a slave device for the face recognition terminal, you can connect one additional Secure I/O 1 and DM-20 each.
- If FaceStation 2 is configured as a slave device for the face recognition terminal, you cannot connect additional OM-120.
- The maximum number of slave devices available to connect varies according to the authentication method, number of users, and number of devices. Also note that the number of slave devices affects the authentication speed.
- A master device can control 31 slave devices. The bandwidth of RS485 allows for up to 7 fingerprint authentication devices to be connected.
- For more information, contact the Suprema technical support team (support.supremainc.com).
Wiegand connection

Use as a Wiegand input device

Use as a Wiegand output device
# Product specifications

<table>
<thead>
<tr>
<th>Category</th>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Credential</strong></td>
<td><strong>Biometric</strong></td>
<td>Face</td>
</tr>
<tr>
<td></td>
<td><strong>RF Option</strong></td>
<td>• FS2-D: 125kHz EM &amp; 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, NFC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FS2-DS: 125kHz EM &amp; 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, NFC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• FS2-AWB: 125kHz EM, HID Prox &amp; 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, iCLASS SE/Seos, NFC, BLE</td>
</tr>
<tr>
<td></td>
<td><strong>RF read range</strong></td>
<td>MIFARE/DESFire/iCLASS: 50 mm, EM/HID Prox/FeliCa: 30 mm, BLE: 50 mm</td>
</tr>
<tr>
<td><strong>LFD</strong></td>
<td>Supported</td>
<td></td>
</tr>
<tr>
<td><strong>General</strong></td>
<td><strong>CPU</strong></td>
<td>1.4 GHz Quad Core</td>
</tr>
<tr>
<td></td>
<td><strong>Memory</strong></td>
<td>8GB Flash + 1GB RAM</td>
</tr>
<tr>
<td></td>
<td><strong>LCD type</strong></td>
<td>4” color TFT touch</td>
</tr>
<tr>
<td></td>
<td><strong>LCD resolution</strong></td>
<td>800 x 480</td>
</tr>
<tr>
<td></td>
<td><strong>Sound</strong></td>
<td>24 bit/Voice DSP (echo cancel)</td>
</tr>
<tr>
<td></td>
<td><strong>Operating temperature</strong></td>
<td>-20 °C - 50 °C</td>
</tr>
<tr>
<td></td>
<td><strong>Storage temperature</strong></td>
<td>-40 °C - 70 °C</td>
</tr>
<tr>
<td></td>
<td><strong>Operating humidity</strong></td>
<td>0% - 80%, non-condensing</td>
</tr>
<tr>
<td></td>
<td><strong>Storage humidity</strong></td>
<td>0% - 90%, non-condensing</td>
</tr>
<tr>
<td></td>
<td><strong>Camera type</strong></td>
<td>CMOS</td>
</tr>
<tr>
<td></td>
<td><strong>Camera resolution</strong></td>
<td>720 x 480</td>
</tr>
<tr>
<td></td>
<td><strong>Camera angle</strong></td>
<td>Visual Lens: Diagonal 92.7°</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IR Lens: Diagonal 58°</td>
</tr>
<tr>
<td></td>
<td><strong>Dimension (W x H x D)</strong></td>
<td>141 mm x 164 mm x 125 mm</td>
</tr>
<tr>
<td></td>
<td><strong>Weight</strong></td>
<td>Device: 628 g</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bracket: 74 g (Including washer and bolt)</td>
</tr>
<tr>
<td></td>
<td><strong>Certificates</strong></td>
<td>CE, FCC, KC, RoHS, REACH, WEEE</td>
</tr>
<tr>
<td><strong>Capacity</strong></td>
<td><strong>Max. User (1:1)</strong></td>
<td>30,000</td>
</tr>
<tr>
<td></td>
<td><strong>Max. User (1:N)</strong></td>
<td>3,000</td>
</tr>
<tr>
<td></td>
<td><strong>Max. Template (1:1)</strong></td>
<td>900,000</td>
</tr>
<tr>
<td></td>
<td><strong>Max. Template (1:N)</strong></td>
<td>90,000</td>
</tr>
<tr>
<td></td>
<td><strong>Max. Text Log</strong></td>
<td>5,000,000</td>
</tr>
<tr>
<td></td>
<td><strong>Max. Image Log</strong></td>
<td>50,000</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td><strong>Wi-Fi</strong></td>
<td>Supported (Built-in, IEEE802.11 b/g)</td>
</tr>
<tr>
<td></td>
<td><strong>Ethernet</strong></td>
<td>Supported (10/100/1000 Mbps, auto MDI/MDI-X)</td>
</tr>
<tr>
<td></td>
<td><strong>RS-485</strong></td>
<td>1ch Host or Slave (Selectable)</td>
</tr>
<tr>
<td></td>
<td><strong>Wiegand</strong></td>
<td>1ch Input, 1ch Output</td>
</tr>
<tr>
<td></td>
<td><strong>TTL input</strong></td>
<td>2ch Inputs</td>
</tr>
<tr>
<td></td>
<td><strong>Relay</strong></td>
<td>1 Relay</td>
</tr>
<tr>
<td></td>
<td><strong>USB</strong></td>
<td>USB 2.0 (Host)</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td><strong>Voltage</strong></td>
<td>24 VDC</td>
</tr>
<tr>
<td></td>
<td><strong>Current</strong></td>
<td>Max.: 2.5 A</td>
</tr>
<tr>
<td></td>
<td><strong>Switch input VIH</strong></td>
<td>Min.: 3 V</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Max.: 5 V</td>
</tr>
<tr>
<td></td>
<td><strong>Switch input VIL</strong></td>
<td>Max.: 1 V</td>
</tr>
<tr>
<td></td>
<td><strong>Switch Pull-up resistance</strong></td>
<td>4.7 kΩ (The input pots are pulled up with 4.7 kΩ.)</td>
</tr>
<tr>
<td></td>
<td><strong>Wiegand output VOL</strong></td>
<td>Less than 0.2 V</td>
</tr>
<tr>
<td></td>
<td><strong>Wiegand output Pull-up resistance</strong></td>
<td>Internally pulled up with 1 kΩ</td>
</tr>
<tr>
<td></td>
<td><strong>Relay</strong></td>
<td>Voltage: Max. 30 VDC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Current: 1 A, Max. 2 A</td>
</tr>
</tbody>
</table>

* RF read range will vary depending on installation environment.  
* DESFire EV2 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with FaceStation 2.
Dimensions

(Unit: mm)
FCC compliance information

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.

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.
Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.

This appliance and its antenna must not be co-located or operation in conjunction with any other antenna or transmitter. A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.

EU Declaration of Conformity (CE)

This product is CE marked according to the provisions of the Radio Equipment Directive (RED) 2014/53/EU. Hereby, Suprema Inc. declares that this product is in compliance with the essential requirements and other relevant provisions of Radio Equipment Directive (RED) 2014/53/EU.

• Bluetooth Transmit Power: 0.049 mW (FS2-AWB Only)
• Bluetooth Frequency: 2402~2480 MHz (FS2-AWB Only)
• NFC Frequency: 13.56 MHz
• RFID Frequency: 13.56 MHz + 125 kHz

For more information, contact us at the following contact information.
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Website: https://www.supremainc.com
Address: 17F Parkview Tower, 248, Jeongjail-ro, Bundang- gu, Seongnam-si, Gyeonggi-do, 13554, Rep. of KOREA
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