

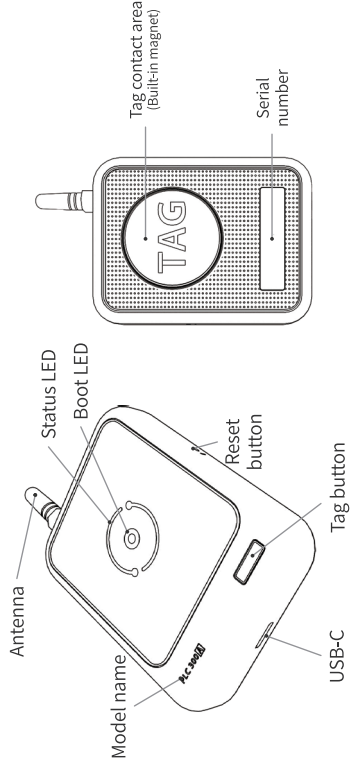
Wireless USB for PLC
RCPORT-PLC300

CHIPSEN (주)칩센

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PLC300A (For PC)



LED · Button

LED	Booting	Waiting to Connect
	Tag Mode	Connected
Tag Button	Press and hold for more than 2 sec : Enter Tag Mode Press once in Tag Mode : Cancel Tag Mode	
Reset Button	Press and hold for more than 2 sec : Factory Reset	

Warranty Statement

Warranty Policy
CHIPSEN warrants this product to be free from defects in material or workmanship under normal use. If a defect occurs during the warranty period, CHIPSEN will repair or replace the product free of charge at its sole discretion.

Warranty Period
1 year from the date of purchase (15 months from the date of manufacture if the purchase date is not confirmed)

Limitation of Liability
This device does not cause radio interference during use, possibly leading to delay or loss of data. Users should perform sufficient testing before use. Due to the nature of wireless operation, CHIPSEN makes no warranty and assumes no liability for accuracy, reliability, or completeness. CHIPSEN'S liability shall not exceed the amount paid for this product.

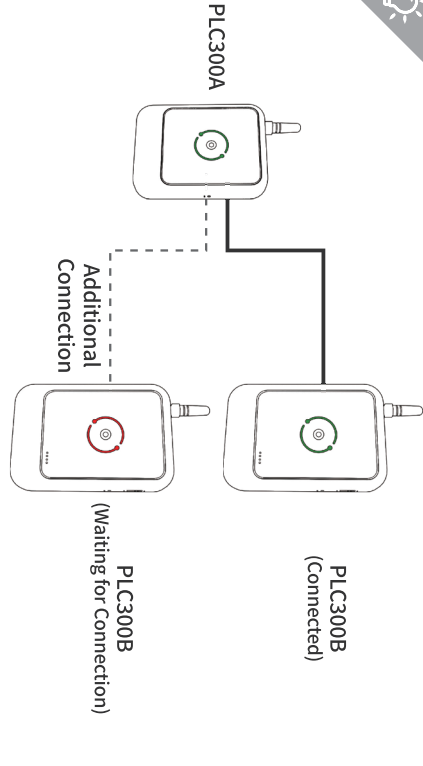
This product is not a customized device and is intended to operate only in the form and manner specified by CHIPSEN. Refer to the user manual for functions. The use and application are solely the responsibility of the user. CHIPSEN does not provide any warranty or accept any responsibility beyond the above.

The technical information in this document only describes representative characteristics and example circuits. It does not grant any industrial or intellectual property rights or licenses.

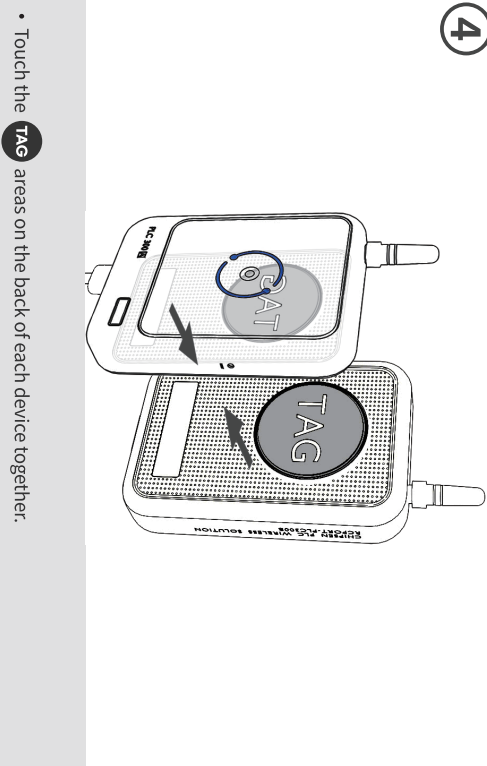
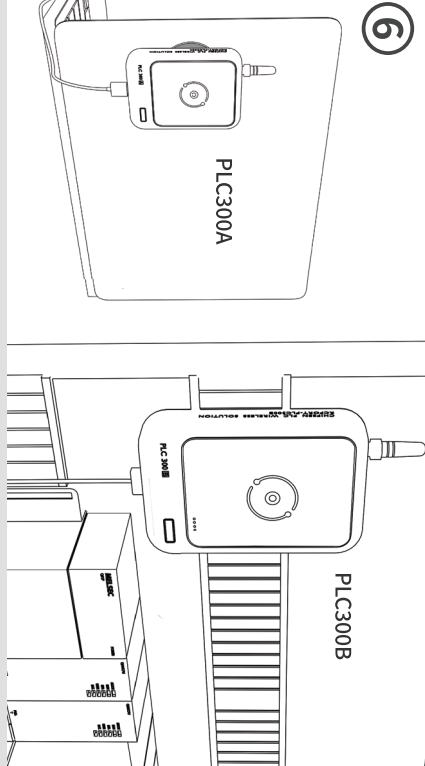
This product and related documentation are subject to change without prior notice for performance improvements.

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When using multiple connections
After turning on the additional PLC300B you purchased, please repeat steps ② ~ ⑤ .
The existing connection of PLC300A and PLC300B will be maintained.)

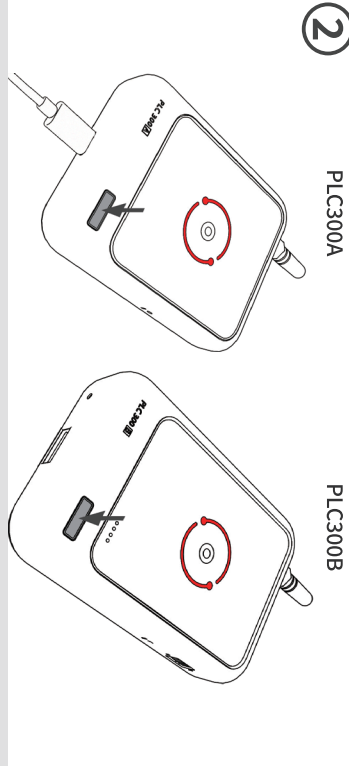


• Connect the paired [PLC300A] to your PC, and [PLC300B] to the PLC.



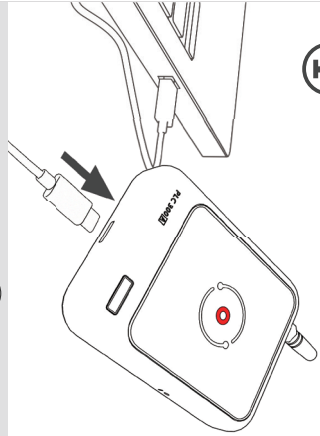
• Touch the TAG areas on the back of each device together.

• Once the TAG blinks, press the TAG for 2sec to connect.



QUICK GUIDE

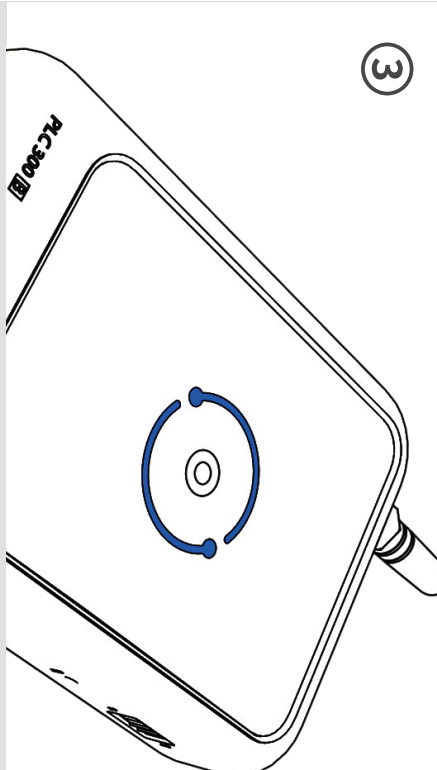
① PLC300A



Turn on the power. The TAG will blink to indicate booting.
• Device configuration takes approximately 1 minute.
Please wait a moment.

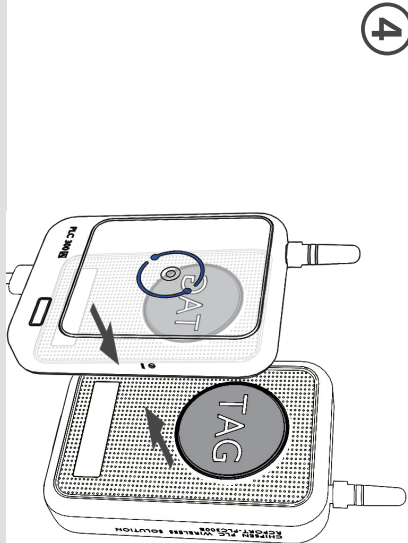
During boot
1min

③



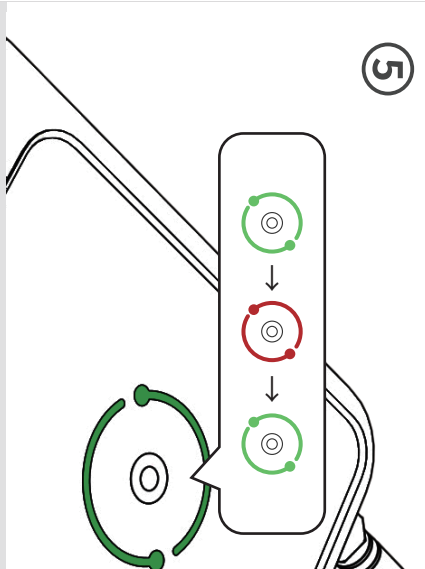
• When Tag Mode is activated, The TAG turns on [PLC300A] or blinks [PLC300B]

④



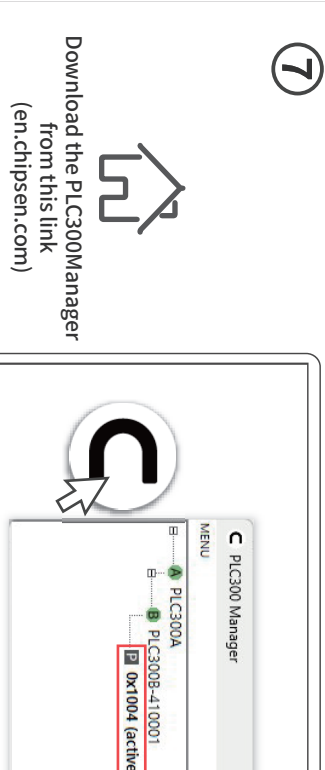
• Touch the TAG areas on the back of each device together.

⑤



• After the connection is completed.

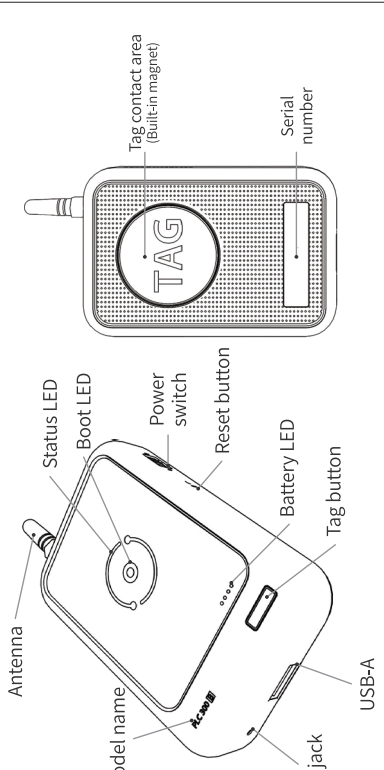
⑦



Please run PLC300 Manager on your PC and verify that
• the connected PLC is in an active state before use.
(The device name shown in the program may vary depending on the PLC model.)

Specification	
Model	RCPORT-PLC300B
Division	Wireless USB for PLC
Radio Frequency	2.4 GHz
Connectors	USB C Type 2.0
Antenna	SMA RF Antenna
Interface	802.11b
W-LAN	802.11g
	802.11n
Voltage	Operating : 5V 1.3A Charging : 3.7V 300mA DC input : MAX 24V
Operating Temperature	Operating : -20°C ~ 55°C Charging : 0°C ~ 45°C (Cell Surface 80°C)
Dimensions (W x L x H mm)	66.5 x 87.5 x 11.5 (without Ant) 66.5 x 113 x 11.5 (with Ant)
Certifications	66.5 x 99.5 x 21.5 (without Ant) 66.5 x 125 x 21.5 (with Ant)
Battery	3.7V 2000mAh / 7.4Wh

PLC300B (For PLC)



* The PLC300B has a built-in battery, *
and pressing the "Tag Button" allows you to check the battery level

Cautions

Do not expose the product to water or humid environments, as this may cause electric shock or device malfunction.
Do not disassemble or modify the product, as it may result in fire, electric shock, or injury.
Use the provided USB cable, and if using a USB hub, ensure it can supply appropriate power.
Do not apply excessive force to the USB port, and take care not to damage the connector during connection.

Do not charge the product near flammable materials or leave it unattended while charging.
Do not replace or disassemble the internal battery by yourself.
The product may generate slight heat during use; however, if excessive heat is felt, stop using it immediately and contact customer support.

Due to the nature of wireless devices, radio interference may occur.
Communication quality may be degraded near strong electronic devices or metal structures.
For a stable wireless connection, maintain an appropriate distance in an environment without large obstacles.

This product has a built-in magnet and can attach to metal surfaces.
Holding force may vary by surface or environment, and the product may detach from impact or vibration.
Damage from falling is the user's responsibility.
Strong magnetic fields may affect sensitive electronic devices such as pacemakers or credit cards
; do not use the product near such devices.
Long-term use may leave scratches or marks.

This product is designed for industrial use. Keep it out of the reach of children.
Do not use the product for any purpose other than its intended use.
If the product does not operate normally, stop using it immediately and refer to the user manual or contact technical support.

Certification

FCC COMPLIANCE
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. 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 interference to radio or television reception, it can be determined by turning the equipment off and on, or by relocating the receiving antenna.
-Reduce the power of the transmitter.
-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. Any products, accessories, and similar accessories containing metallic components may not be used. For PLC300A only (not PLC300B) was tested for shield for use with the Front, Rear, Right, Left of the device kept 0.5cm from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.5cm must be maintained between the user's body and the Front, Rear, Right, Left of the device and have not been tested for compliance with FCC RF exposure limits.

CE DECLARATION OF CONFORMITY
This product is CE marked in accordance with the CE marking requirements of the EMC Directive 2014/53/EU. Merely, CHIPSEN INC. declares that this product is in conformity with the EMC Directive 2014/53/EU and the other relevant provisions of the EMC Directive 2014/53/EU.