

Schneider Inverter Wireless LAN Smart Dongle

Quick Reference Guide



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Contact Information

For country-specific details, please contact your local Schneider Electric Sales Representative or visit the Schneider Electric website at: <https://www.se.com/>

Information About Your System

As soon as you open your product, inspect the contents and record the following information and be sure to keep your proof of purchase. If any damage is found, contact customer support.

Serial Number	_____	Purchased From	_____
Product Number	_____	Purchase Date	_____

Document Number: TME34287A

Date: September 2024

Information on Non-Inclusive or Insensitive Terminology

As a responsible, inclusive company, Schneider Electric is constantly updating its communications and products that contain non-inclusive or insensitive terminology. However, despite these efforts, our content may still contain terms that are deemed inappropriate by some customers.

Validity Note

This document is valid only for the Wireless LAN Smart Dongle SDG1ITL.

If this manual is in any language other than English, although steps have been taken to maintain the accuracy of the translation, the accuracy cannot be guaranteed. Approved content is contained with the English language version which is posted at <https://www.se.com/>.

The characteristics of the products described in this document are intended to match the characteristics that are available on <https://www.se.com/>. As a part of our corporate strategy for constant improvement, we may revise the content over time to enhance clarity and accuracy. If you see a difference between the characteristics in this document and the characteristics on <https://www.se.com/>, consider <https://www.se.com/> to contain the latest information.

Audience

This Quick Reference Guide is intended for use by Schneider Electric qualified personnel maintaining a system involving a Wireless LAN Smart Dongle.

The qualified personnel have training, knowledge, and experience in:

- Installing electrical equipment.
- Applying all applicable installation codes.
- Analyzing and reducing the hazards involved in performing electrical work.

DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, ARC FLASH, AND FIRE

This document is in addition to, and incorporates by reference, the relevant product manuals for Schneider Inverter. Before reviewing this document, you must read the relevant product manuals. Unless specified, information on safety, specifications, installation and operation is as shown in the primary documentation received with the product. Ensure you are familiar with that information before proceeding.

Failure to follow these instructions will result in death or serious injury.

Related Documents

Note: For the Installation Guide in other languages, go to
<https://www.se.com/de/de/product-range/234852991> (Germany) or
<https://www.se.com/es/es/product-range/234852991> (Spain).

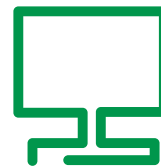
- *Schneider Inverter Installation Guide (TME26990)* (for 3-Phase)
- *Schneider Inverter Installation Guide (TME38690)* (for 1-Phase)

For Germany



Scan

or



Visit

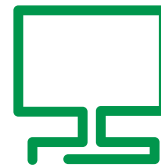
<https://www.se.com/de/de/product-range/234852991>

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Installing the Wireless LAN Smart Dongle

DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, ARC FLASH, AND FIRE

- This equipment must only be installed, configured, and serviced by qualified electrical personnel.
- Qualified electrical personnel must apply appropriate personal protective equipment (PPE), follow safe electrical work practices, and adhere to all applicable local and national electrical codes.
- Energized from multiple sources. Before installing the dongle, identify all sources, de-energize, lock-out, and tag-out all power sources and wait five minutes for circuits to discharge.
- Always use a properly rated voltage sensing device to confirm that all circuits are de-energized.

Failure to follow these instructions will result in death or serious injury.

NOTICE

EQUIPMENT DAMAGE

Do not rotate the dongle body to install or remove the dongle. Use the ridged fastener to install or remove.

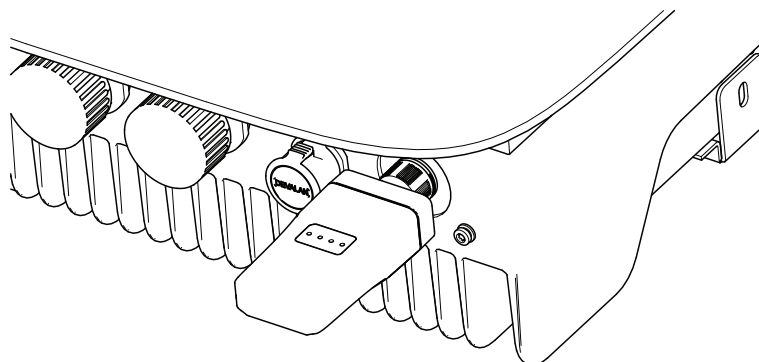
Failure to follow these instructions can result in equipment damage.

Note: The dongle only supports a 2.4 GHz Wi-Fi network.

To connect the dongle:

1. Before installing the dongle, de-energize, lock-out, tag-out the inverter from all power sources. See the *Schneider Inverter Installation and Operation Guide* for instructions.
2. Plug the dongle into the inverter communication interface.

Figure 1 Plug the dongle



3. Rotate the fastener of the connector to lock the dongle.
4. When ready, start the inverter following the instructions in *Schneider Inverter Installation and Operation Guide*.

Activating the Network Hotspot

The inverter connects to the commissioning app using a Bluetooth connection from the dongle. The dongle Bluetooth connection is automatically activated for 30 minutes after the inverter is powered on. If the Bluetooth connection times out, remove and then reconnect the dongle to the inverter.

About the LED Indicators

The following chart describes the LEDs on the dongle and the statuses they indicate. For information about the Inverter LEDs, refer to *Schneider Inverter Installation and Operation Guide*.

LED	Status	Description
PWR (Power)	Off	The dongle is off.
	On	The dongle is on.
COM (Communication)	Off	The dongle is off.
	On	The dongle is communicating with the inverter.
	Flashing	There is an issue with communication between the dongle and inverter.
NET (Wi-Fi)	Off	The dongle is off
	On	The dongle is connected to Wi-Fi.
	Flashing	The dongle has disconnected from Wi-Fi.
SRV (Service Cloud)	Off	The dongle is off
	On	The dongle start-up is normal.
	Flashing	There is an issue with the connection between the dongle and the Cloud. Inverter data is not being communicated to the Installer Portal.