Tablet Setup for InsightLocal

solar.se.com

Life Is On | Schneider Electric

Table of contents

Before You Start

This is your step-by-step guide for a hard-wired tablet setup. The steps include connecting an Ethernet adapter, setting up InsightLocal, setting up your static IP, disabling screen timeout, and logging in as a guest.

Before you start, complete the system commissioning. For the XW Pro system, follow the XW Pro commissioning guide on the website, including firmware upgrade to the InsightLocal or the XW Pro. We recommend doing so via your laptop.

This solution requires InsightHome, InsightFacility, or Conext Gateway to be installed. We recommend installing the latest Firefox™ on your tablet for optimal monitoring results, which will require an internet connection.

Standard electrical safety precaution applies to this process. For detailed safety information and instructions, please see the user manuals for your gateway device and tablet.

To the extent permitted by applicable law, no responsibility or liability is assumed by Schneider Electric and its subsidiaries for any errors or omissions in the informational content of this material or consequences arising out of or resulting from the use of the information contained herein.
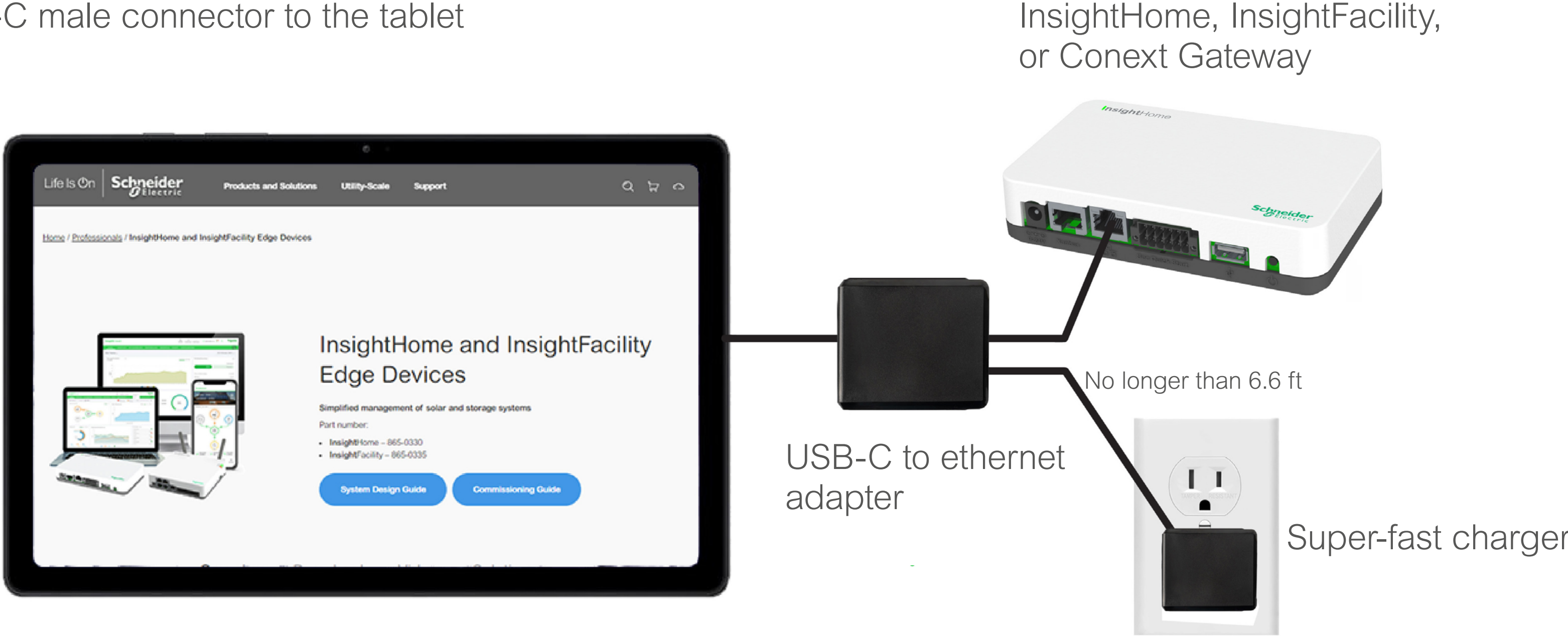
Recommended Materials

We recommend these materials. However, there might be other products that offer the same functionality. Please refer to the manufacturer's manual prior to making the final selections. Follow the assembly, safety, and warranty instructions provided by each manufacturer.
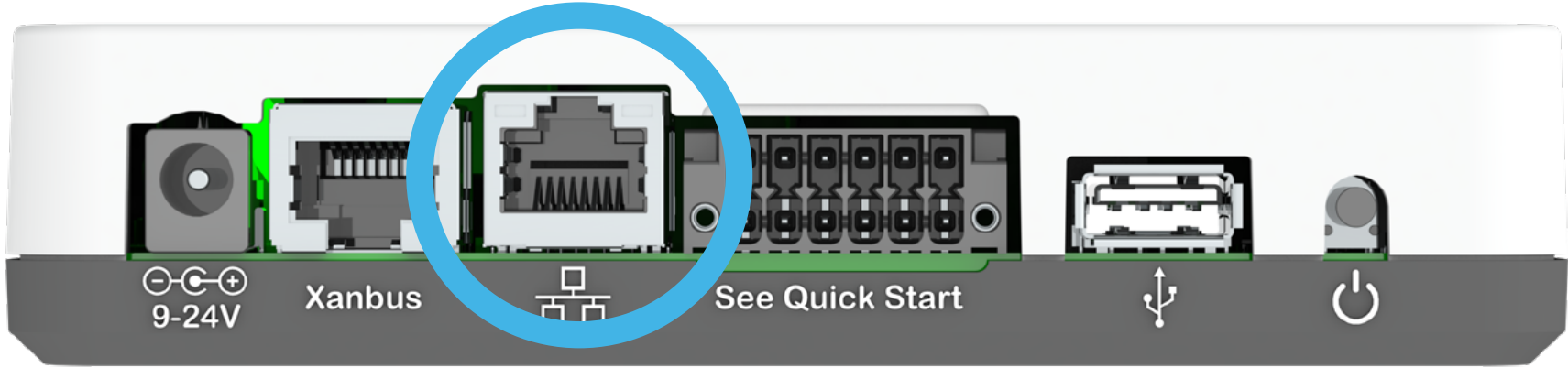
Samsung Galaxy Tab A7 Lite™ SM-T220 Tablet	Belkin INC001 USB-C® to Ethernet Adapter	Samsung 25W USB-C Fast Charging Wall Charger EP-TA800XBEGUS	Barkan T50™ Mounting Bracket

Step 1: Connect with Belkin Ethernet Adapter

1. Establish a connection from the gateway device's Ethernet port to the Belkin Ethernet Adapter using a Cat5/5e/6 straight-through Ethernet cable.

2. Connect a USB-C to USB-C male-to-male extension cord from the 25W super fast charger to the Belkin Ethernet Adapter.

3. Connect the Belkin Ethernet adapter's USB-C male connector to the tablet

InsightHome, InsightFacility, or Conext Gateway

USB-C to ethernet adapter
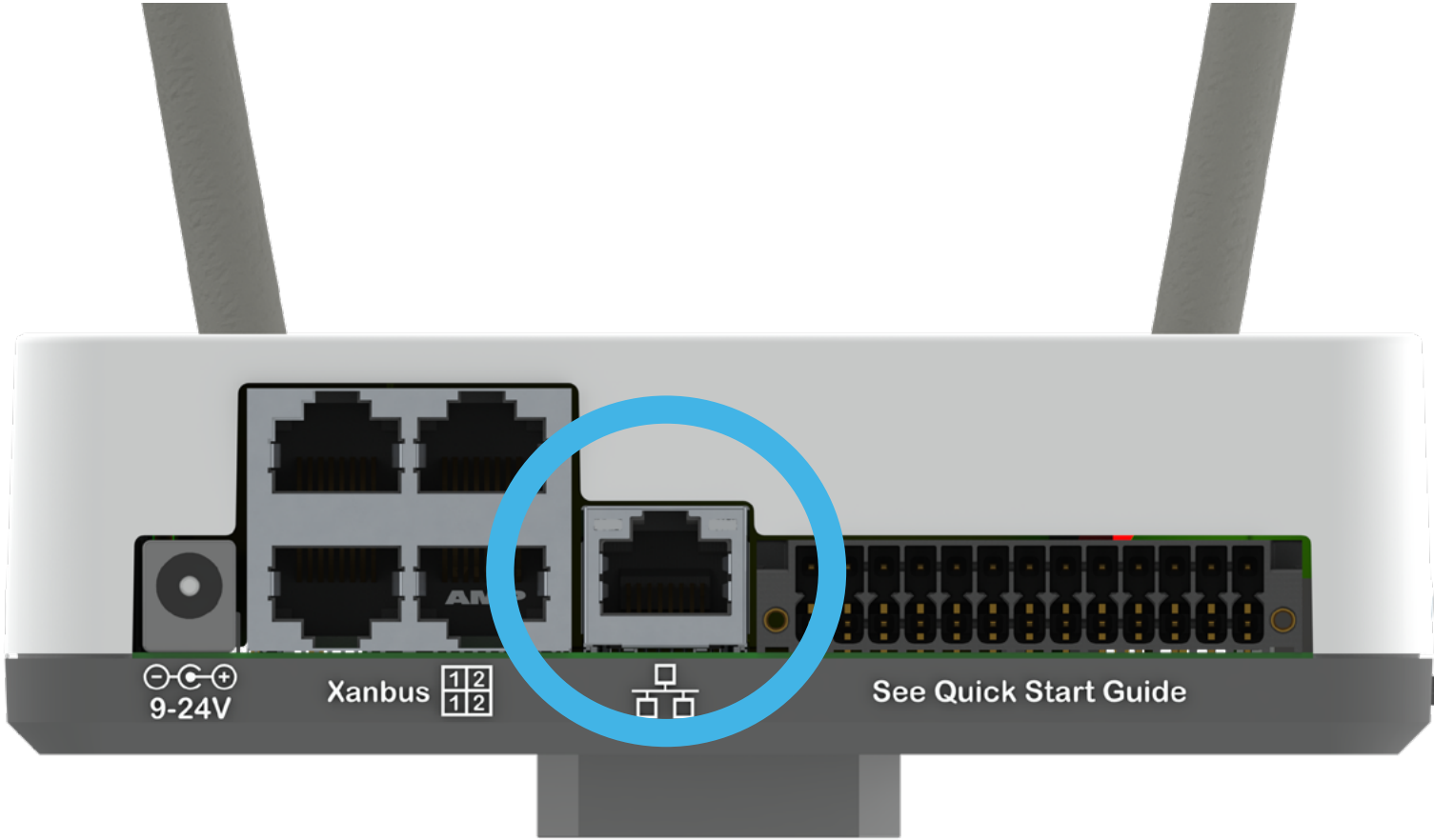
No longer than 6.6 ft

Super-fast charger

Step 1: Connect with Belkin Ethernet Adapter

Please see the images below for which port of your gateway device should be used.
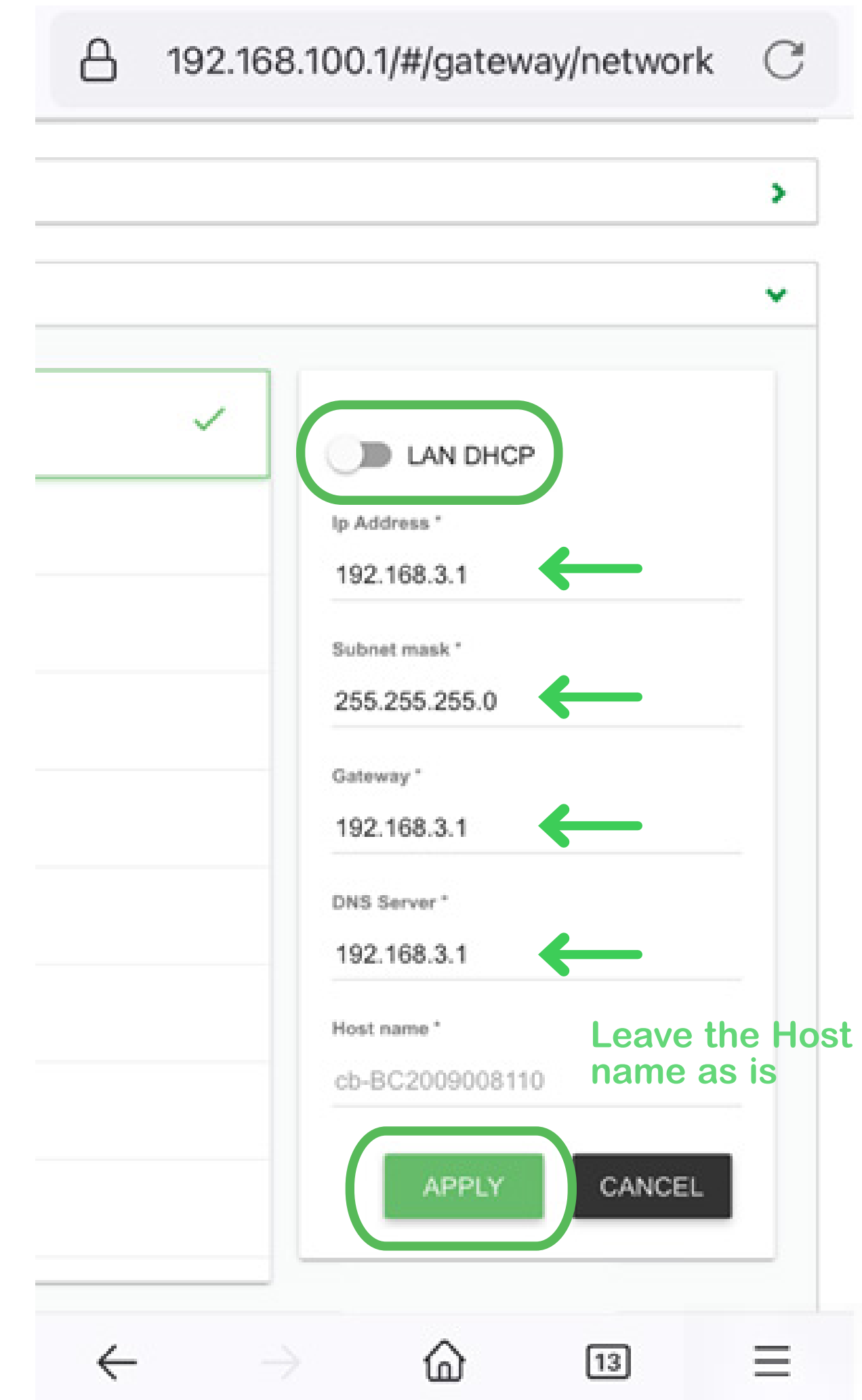

InsightHome

InsightFacility or Conext Gateway

Step 2: Set Up InsightLocal

1. Connect to your gateway device's Wi-Fi signal (password on a sticker on the back. See the product manual for more information), then open Firefox browser and enter 192.168.100.1 in the address bar. Click Enter.*

2. Log into InsightLocal as Admin** and navigate to **Setup > Network,** and then expand the **Wi-Fi and Ethernet Settings** menu.

3. Disable LAN DHCP and enter the following values:

   • 192.168.3.1 for the IP address, Gateway and DNS Server

   • 255.255.255.0 for the subnet mask

4. Leave the **host name** as is since it is pre-populated and is exclusive to your InsightLocal device.

5. Click "**apply**".

* Navigate past security warning by clicking **Advanced** and **Accept risk**, and **Continue**

** Default Admin password is Admin123. You will be required to change it.

Step 3: Set Up Static IP

1. Open settings on your Samsung tablet.

2. Tap **Connections** on the left sidebar and **disable Wi-Fi**, **disable Bluetooth**.

3. Go all the way down to **more connection settings** and navigate to **Ethernet**, disable Ethernet temporarily, then open **Configure Ethernet Device.**

4. Enable **Static IP** and then tap on it to open the settings fields. Enter 192.168.3.2 for the IP address.

5. Tap **Next** and enter 255.255.255.0 for Netmask.

6. Tap **Next** again and enter 192.168.3.1 for the DNS address and Default gateway.

7. Tap **Done** and **Save**.

8. Enable Ethernet.

Connection type

○ DHCP

◉ Static IP

IP address

192.168.3.2 ←

Netmask

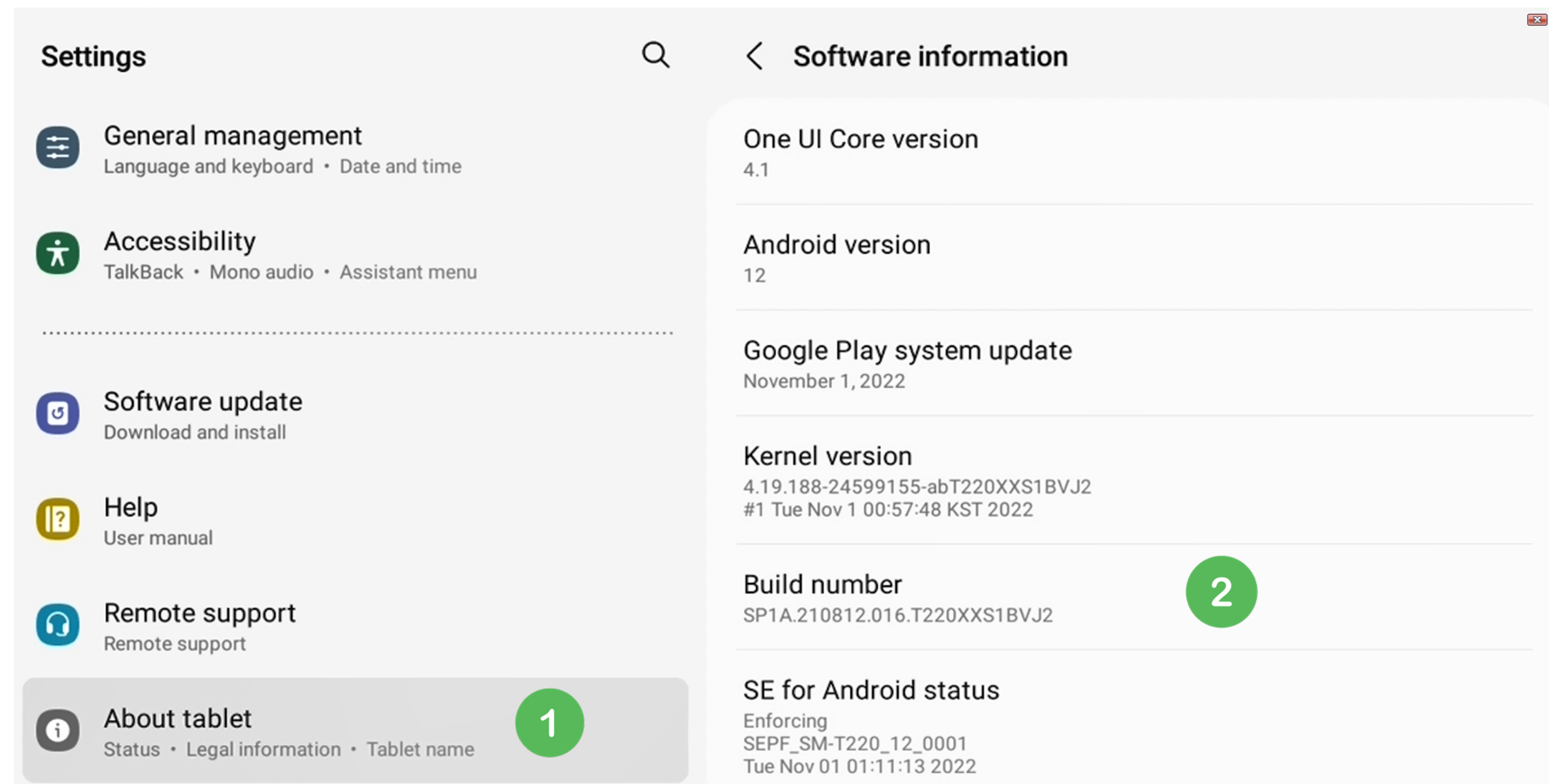255.255.255.0 ←

DNS address

192.168.3.1 ←

Default gateway
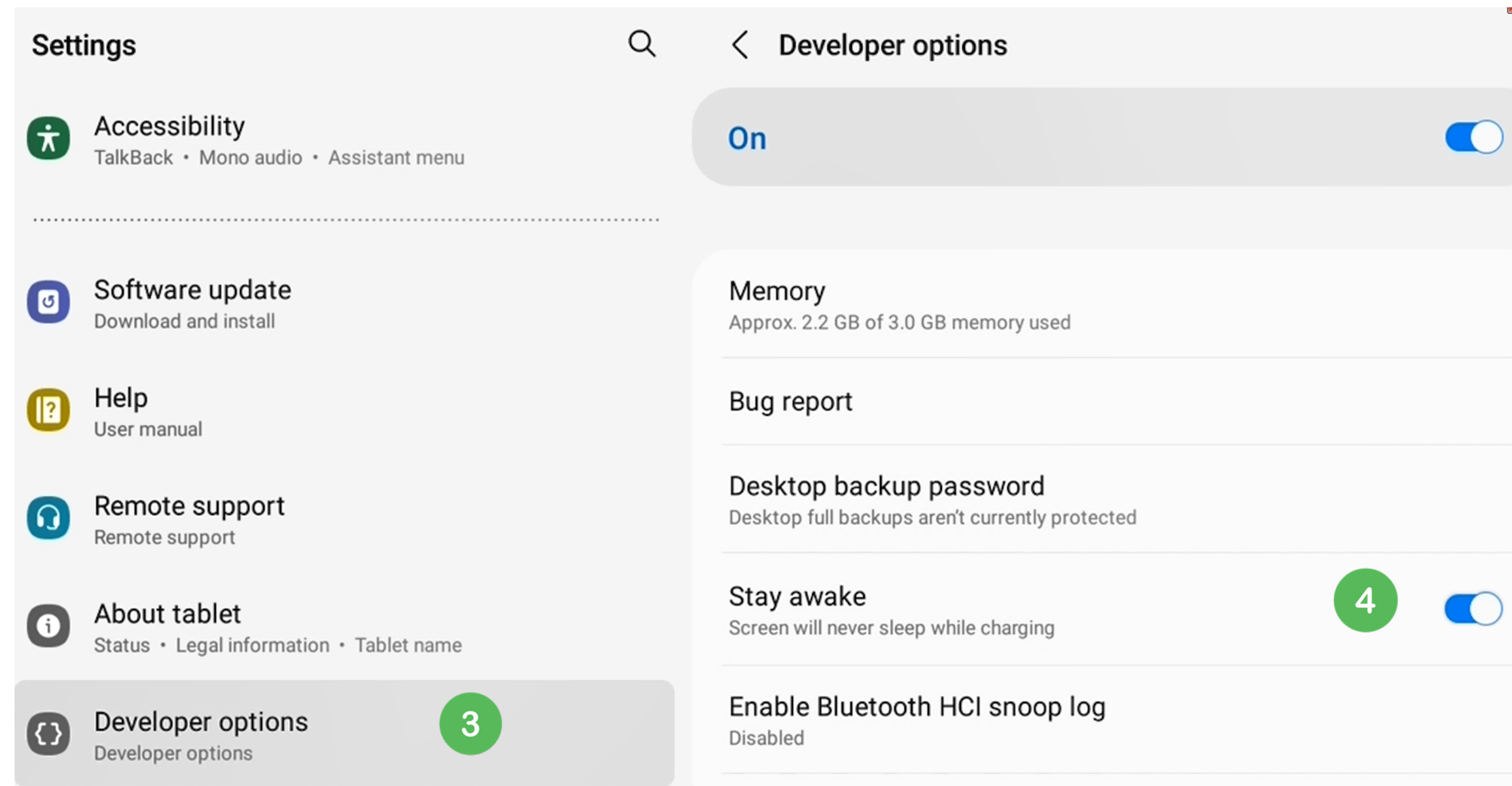
192.168.3.1 ←

Discard | Save

Step 4: Disable Screen Timeout

1. Go into the settings menu and select **About tablet**.

2. Under **Software information**, tap **Build number** four times
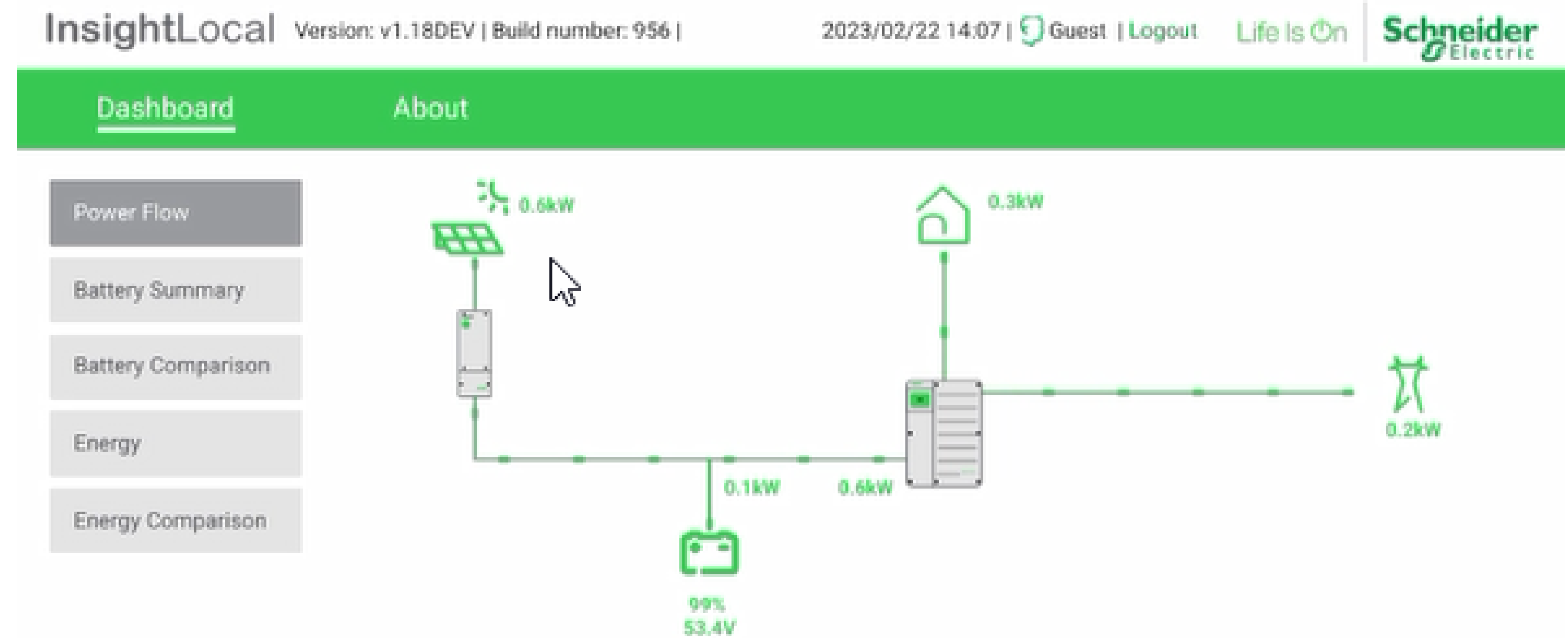   to enter developer mode.

Step 4: Disable Screen Timeout

3. You will now see **Developer Options** on the bottom of the
   Settings screen.

4. Open **Developer Options** and scroll down to **Stay awake**, and
   enable it. This way, the screen will never sleep while charging.

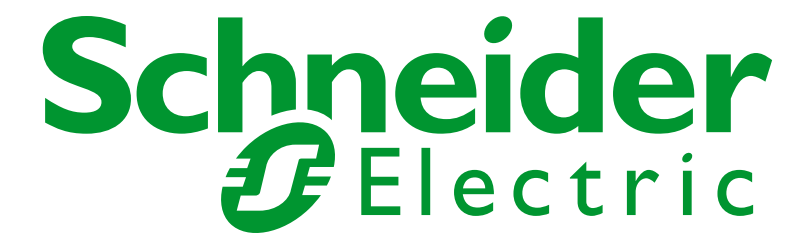# Step 5: Log In as a Guest

1. Open Firefox browser and enter 192.168.100.1 in the address bar. Click Enter.*

2. Log in a Guest:

   • The default Guest password is Guest123 but this can be changed by an admin.

3. The readout now displays a continues power flow diagram.

*If the InsightLocal web page is not displayed, unplug the USB-C connector from the tablet and plug it back in. Then, refresh the browser tab.

To learn more information about the
Schneider Electric solar and storage solutions, visit

solar.se.com