

## **Materials:**

**Samsung A7 Lite tablet**

**Belkin INC001 USB-C to Ethernet adapter**

**30W Super Fast Charging USB Type C Wall Charger Block**

**Barkan T50 mounting bracket**

## **Procedure:**

**Connect to InsightLocal via WiFi Access Point (AKA Hot Spot) and verify latest firmware.**

**Establish connection from active InsightLocal ethernet port to Belkin ethernet adapter.**

**Verify charger cord for tablet is also connected to the Belkin ethernet adapter.**

**InsightLocal (log in as Admin):**

**Navigate to Setup>Network>WiFi & Ethernet settings menu. Disable LAN DHCP and enter the values as shown in the image below and click “Apply”. Do not change Host Name, as this is device specific to InsightHome/Facility.**

LAN DHCP **Disable**

Ip Address \*  
192.168.3.1

Subnet mask \*  
255.255.255.0

Gateway \*  
192.168.3.1

DNS Server \*  
192.168.3.1

Host name \*  
cb-BC2009008110

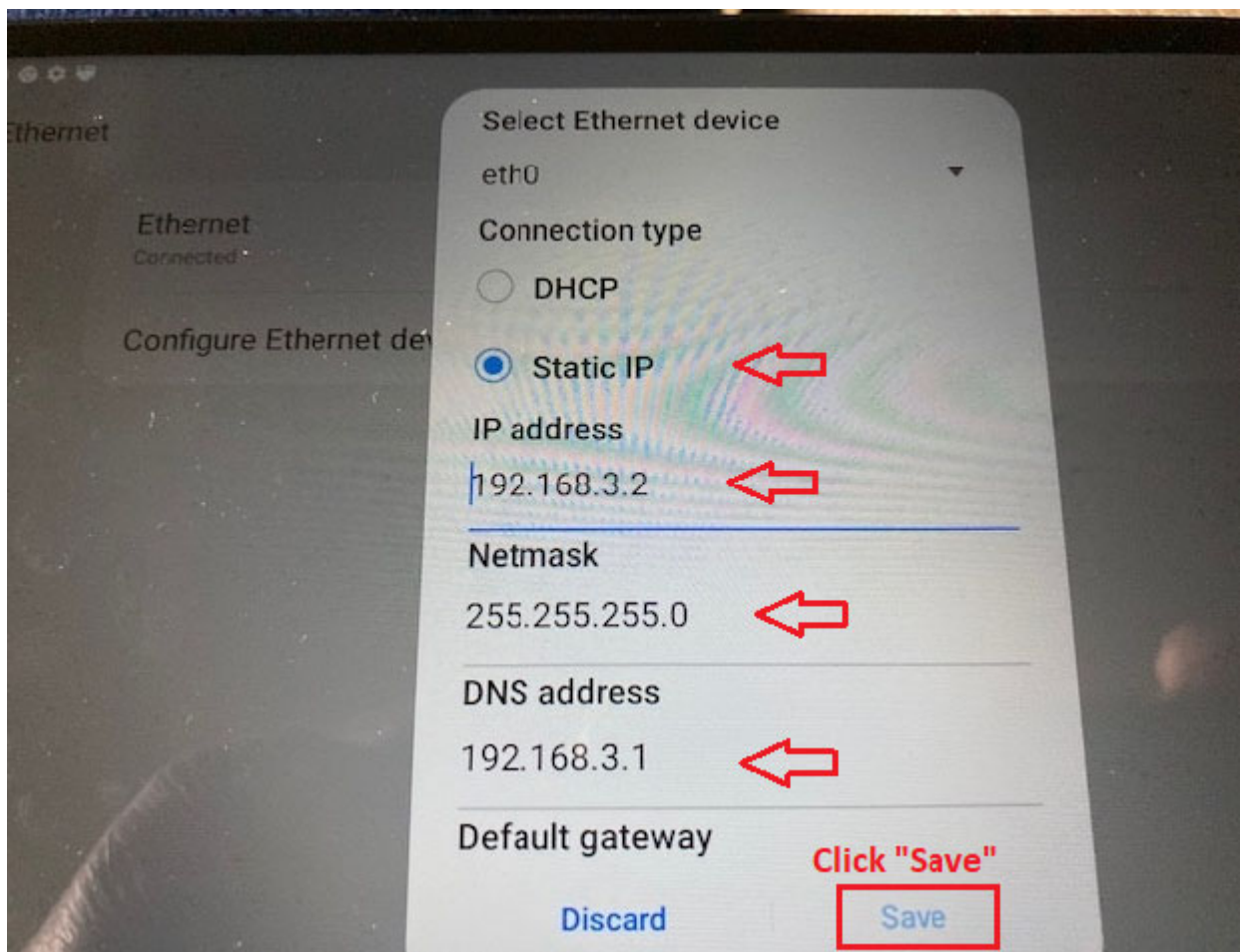
**APPLY** CANCEL

Click "Apply"

**Samsung tablet:**

**Settings>Connections>Disable WiFi & Bluetooth>More connection settings>Ethernet>Disable Ethernet>Configure Ethernet Device>Static IP**

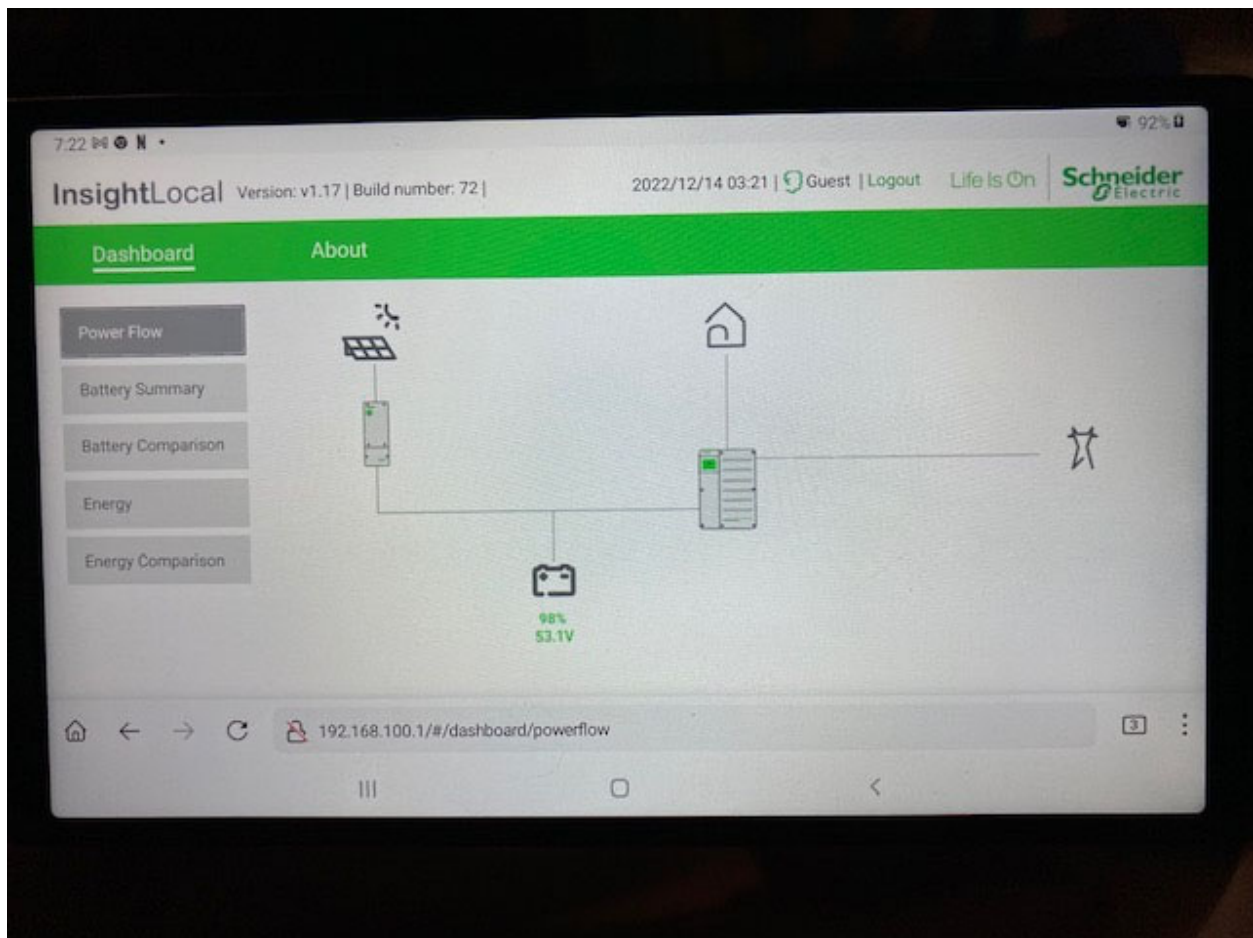
**Enter fields shown in image below. After saving the settings, enable Ethernet.**



## Samsung disable screen timeout:

Navigate to Settings>About Tablet>Software Info>Tap on Build Number 4 times>On bottom of Settings page click on Developer Options>Enable Stay Awake While Charging

Finally, log out of InsightLocal as Admin and log in as a Guest so InsightLocal will never time out.



## **Notes:**

- **Make sure to log in as Admin to set the date/time (Setup>Time Setup).**
- **While device settings may be changed using a tablet (logged in as Admin), the response time is slower than when using a laptop computer.**
- **Download Firefox web browser to log in to InsightLocal for the smoothest power flow diagram.**