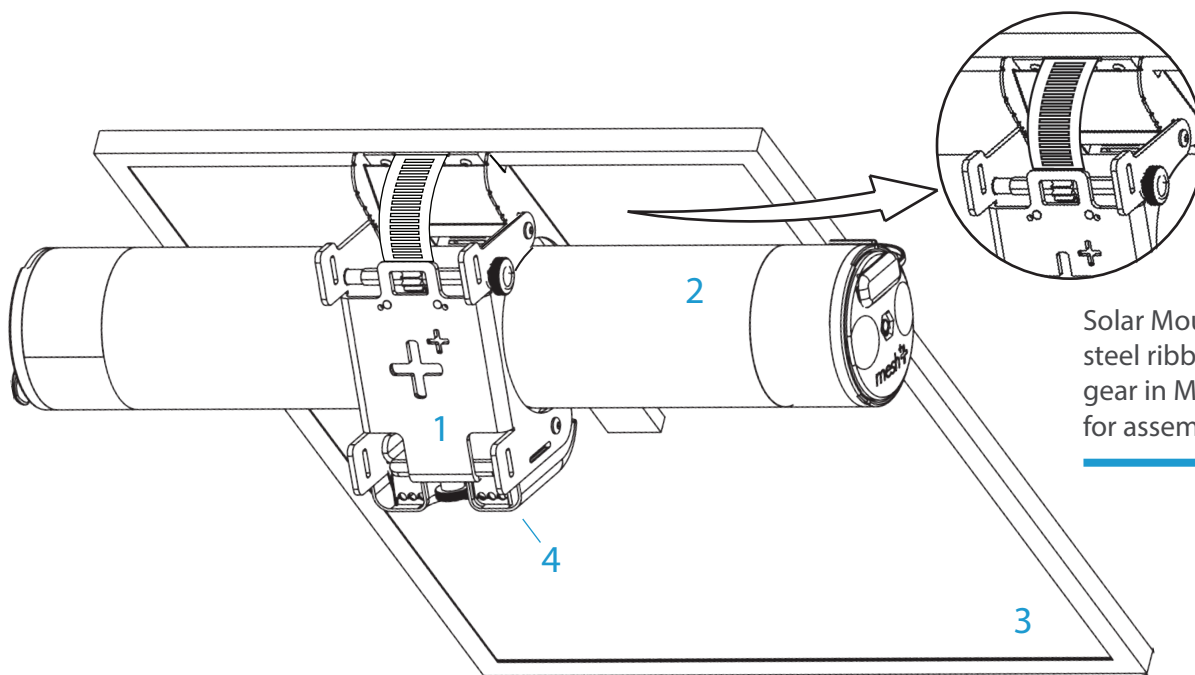


Installing S618 Mesh Node

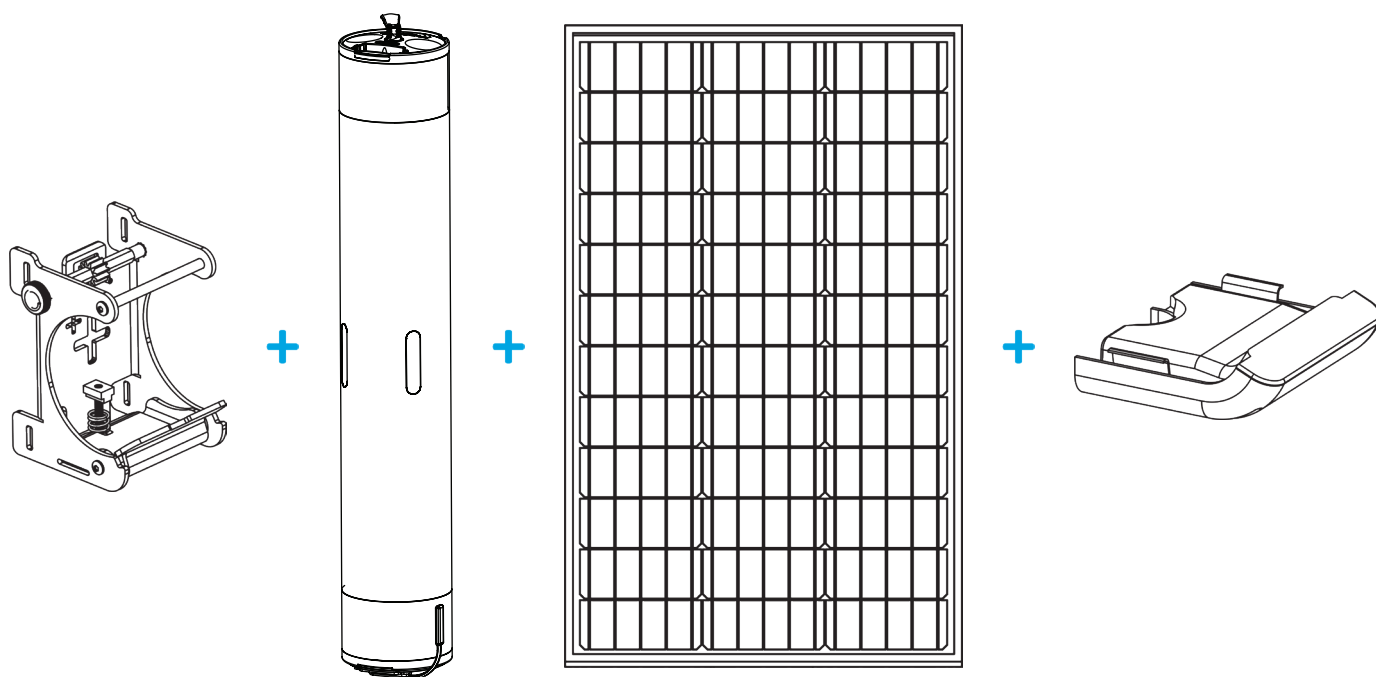
Self-Configuring Outdoor Wifi Radio
Instruction Manual

What's Inside the Box



Solar Mount Assembly. Spring steel ribbon and angle adjustment gear in Main Mount. Scan for assembly instructions.

S618 Mesh Node



1 - Main Mount

2 - Component Tube

3 - Solar Panel

4 - USB Splitter

Assembling Solar Panel

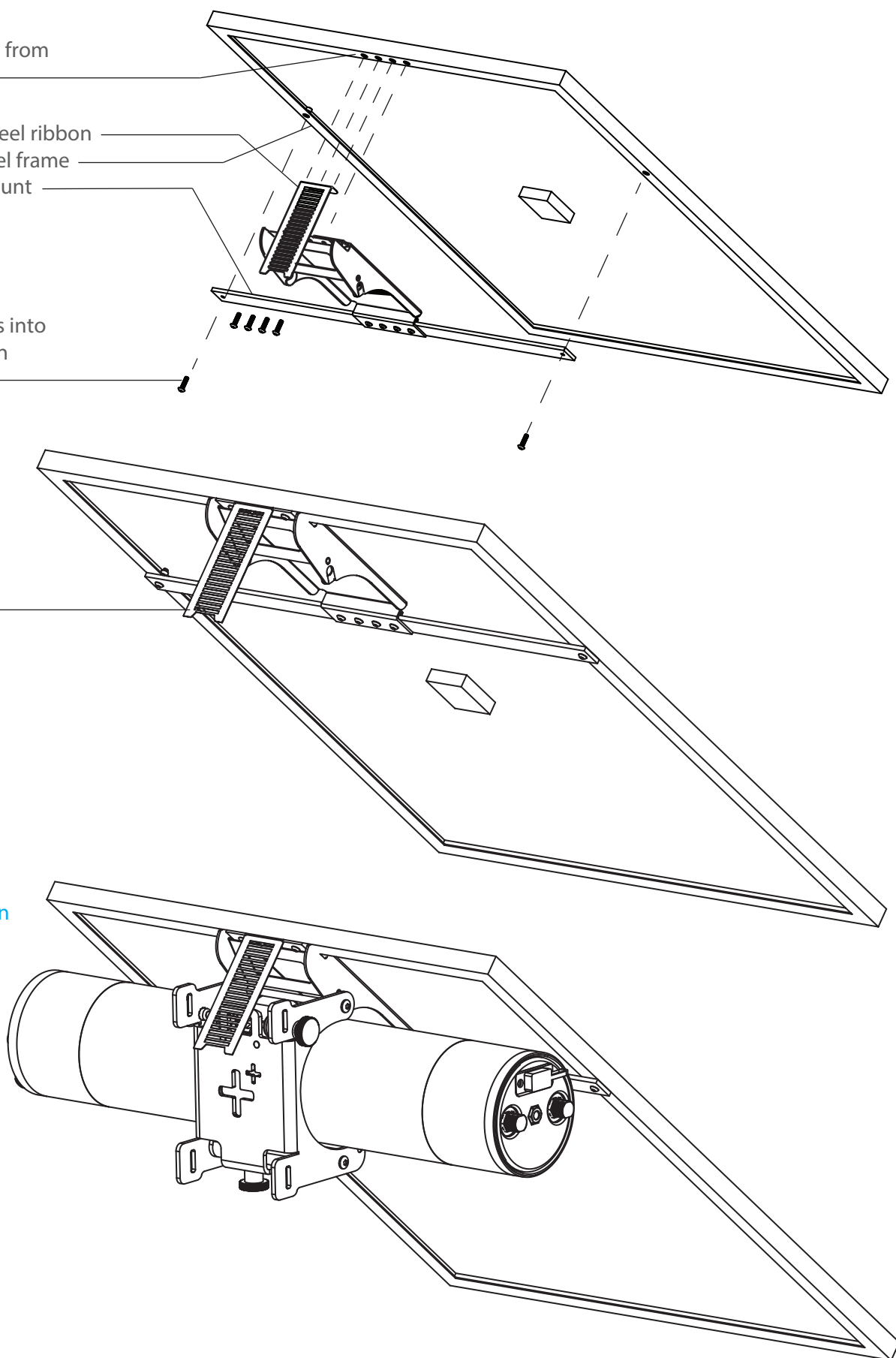
A Remove 6 M3 bolts from solar panel frame

B Sandwich spring steel ribbon between solar panel frame and solar panel mount

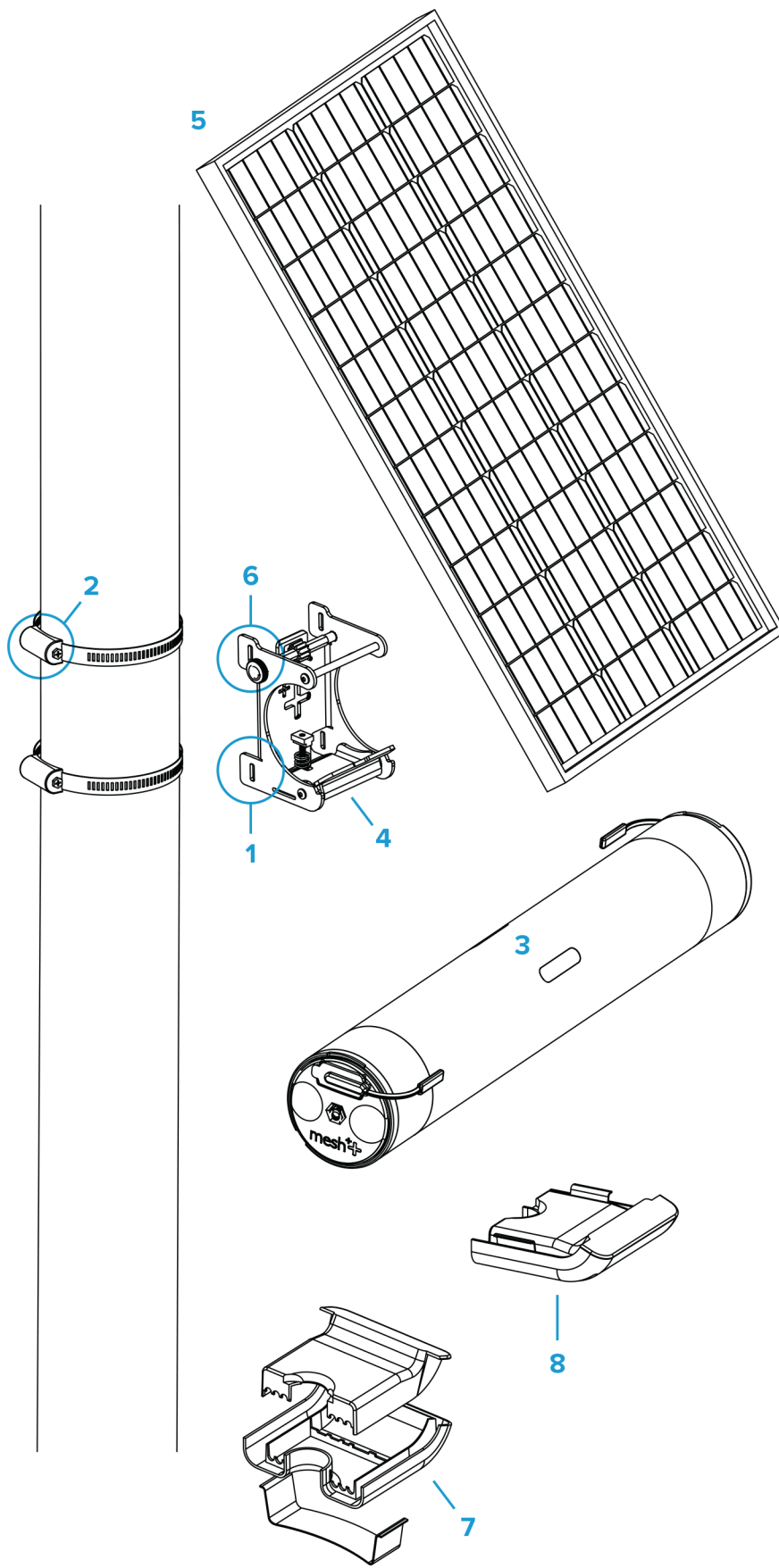
C Replace 6 M3 bolts into original positions in solar panel frame

3 Solar Panel Assembly

D The Solar Panel Assembly is now ready to attach to main mount in step 6 of [Installation](#) on next page



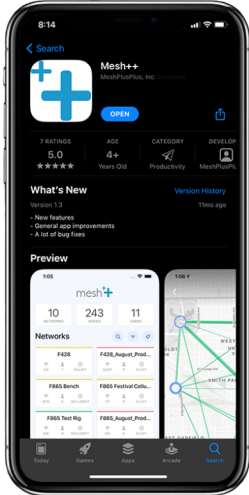
Installation



- 1 Thread adjustable hose clamps though eyelets in **Main Mount**.
- 2 Affix hose clamps securely to sturdy pole. Has to support up to 17 lbs.
- 3 Place S618 Node Assembly **Component Tube** into cradle of Main Mount in proper position, imprint recessed area to line up with mount on bottom, logos on End Seal Plates horizontal, right reading. Make sure enclosure is tight and can't be moved within the mount.
- 4 Tighten metal mount clamp to S618 Node with turn knob on bottom of Main Mount.
- 5 Attach **Solar Panel** Arm to top of Main Mount. Plug in solar power cable to connector on End Seal Plate.
- 6 Thread spring steel ribbon through angle adjustment gear, pulling and turning angle adjustment knob on either side of Main Mount. **Please research the optimal angle for sunlight based on your latitude.**
- 7 (Optional) Plug in usb-a, usb-c, ethernet cable or memory stick into USB Splitter Housing Top as desired.
- 8 Snap into **USB Splitter** Housing Bottom and clip into bottom horizontal slots on both sides of Main Mount.

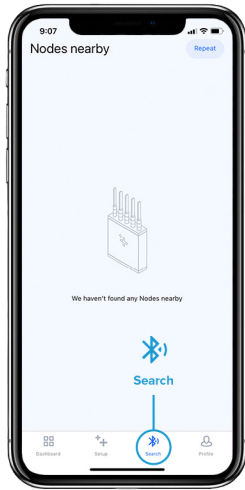
Set Up Connectivity

1



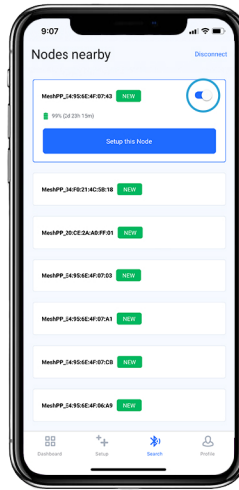
Open the Mesh++ App for setup

2



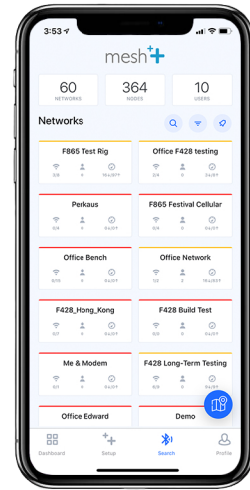
Tap  **Search** in the Mesh++ App

3

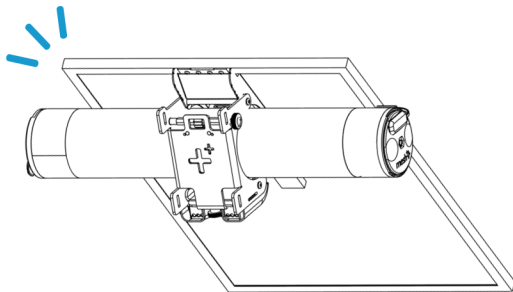


Tap the node in the app, and turn it on via its **ON/OFF toggle** on the right side

4



Configure as needed and connect to WiFi



Congratulations!

Your S618 Mesh Node is now set up and ready to help you take the internet anywhere.



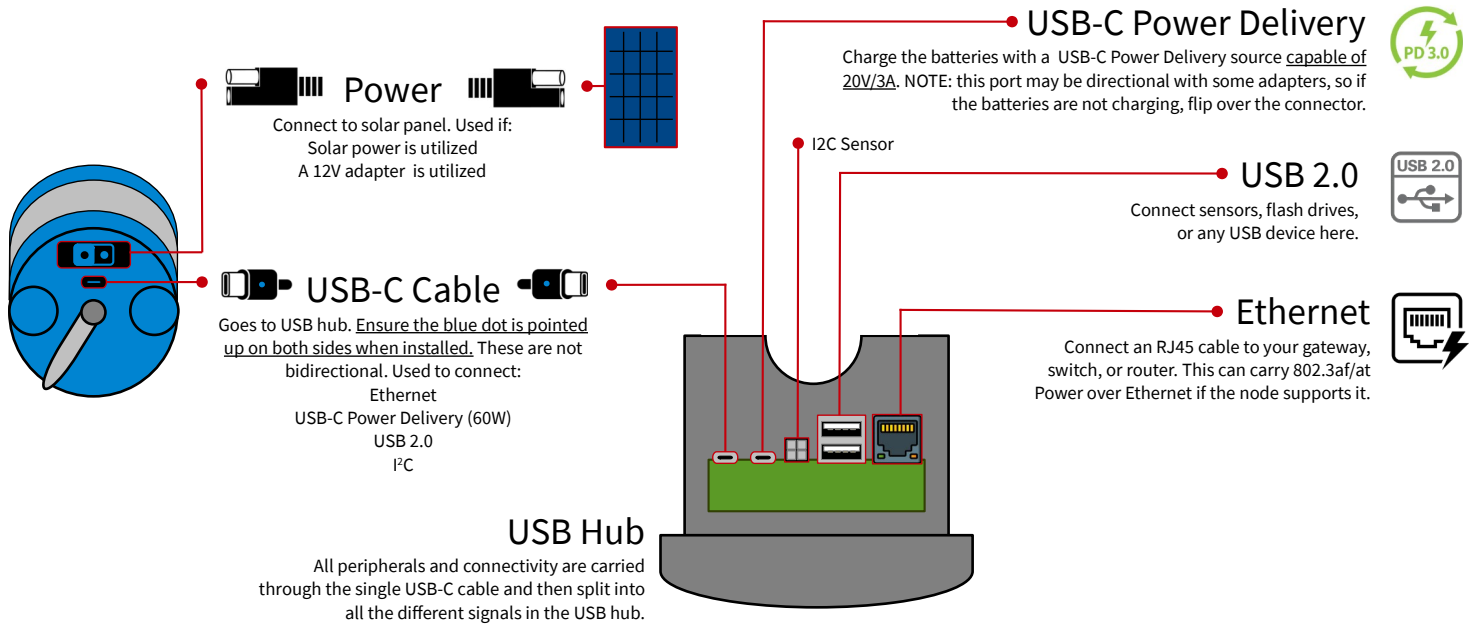
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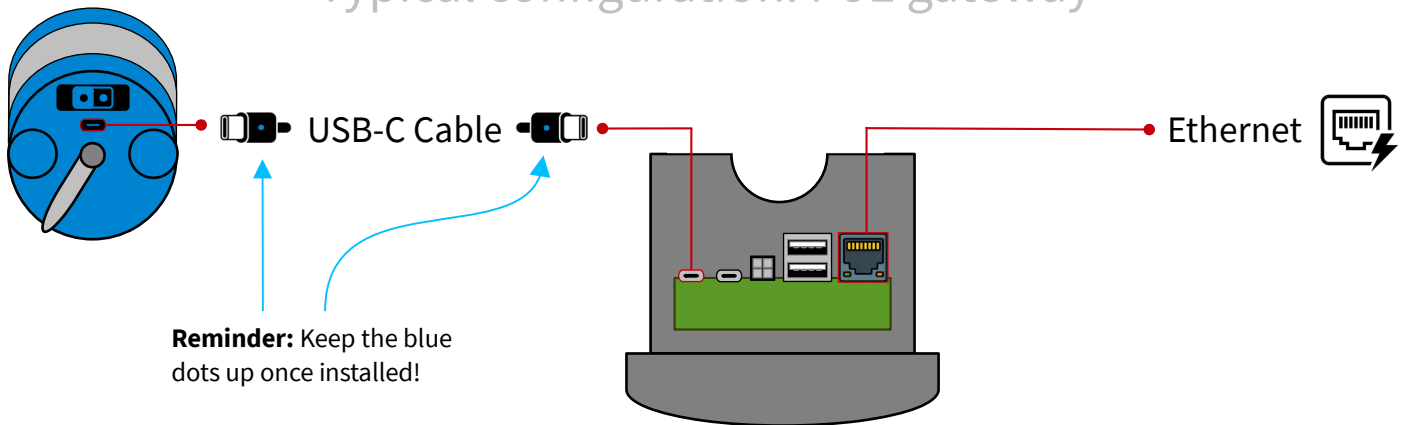
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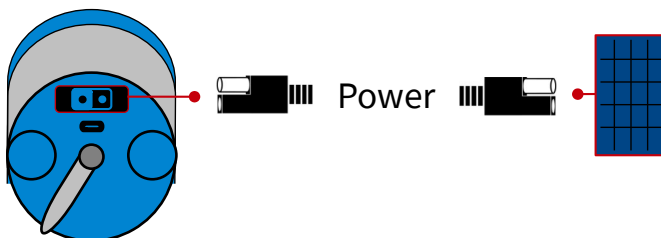
S618 Wiring Diagram



Typical configuration: PoE gateway



Typical configuration: Solar mesh node



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