

# 5G as a Service - Install Guide - W1850

## Step #1: Un-box the Cradlepoint 5G appliance and find the following equipment



**Cat5e Cable**



**Cellular antenna, indoor 5G (Qty. 4)**



**AC or Power over Ethernet Adapter**

**W1850 Series 5G  
Wideband Adaptor**

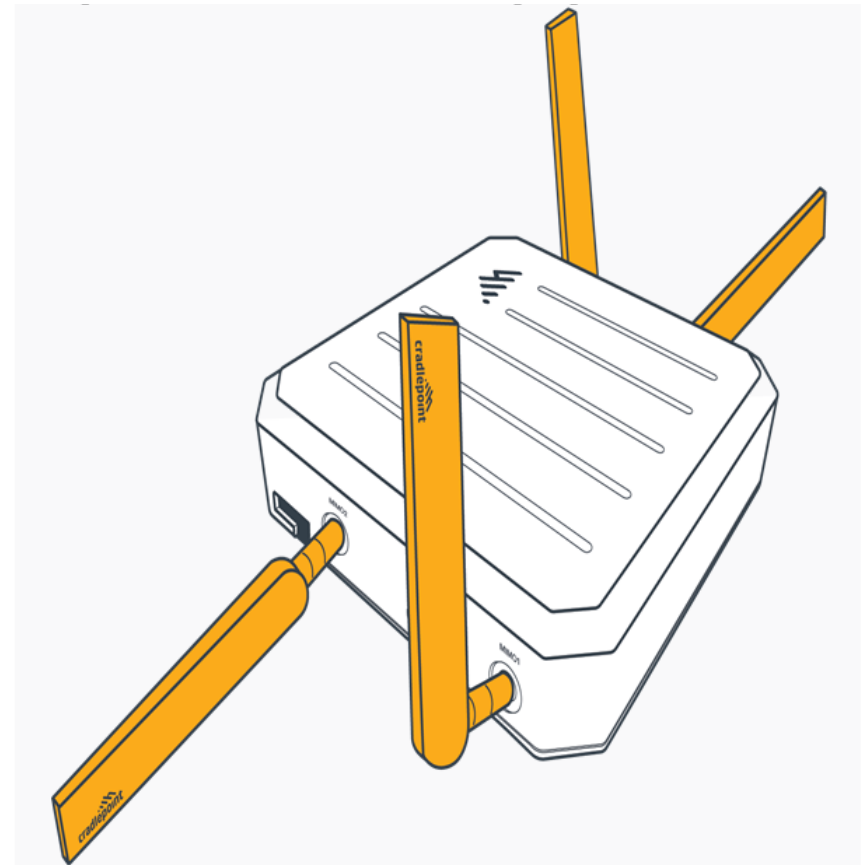


- **Cradlepoint Device**
- **5G SIM has already been installed and activated into your device prior to shipping**

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## Step #2: Attach the antennas

- Attach the four(4) modem antennas to the ports marked MAIN and DIV.
- Hold the antenna straight and twist the base to thread onto the device. Tighten with fingers only, Do not over-tighten.
- Angle the antennas as shown below:



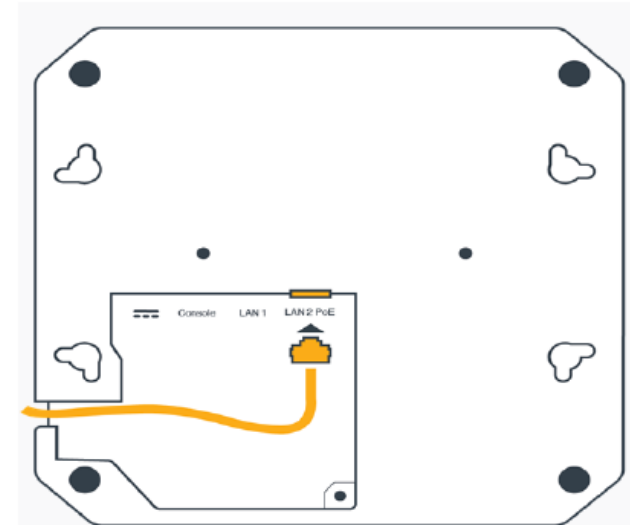
NOTE: Ensure that the antennas are not near metal or other radio frequency (RF) reflective surfaces.

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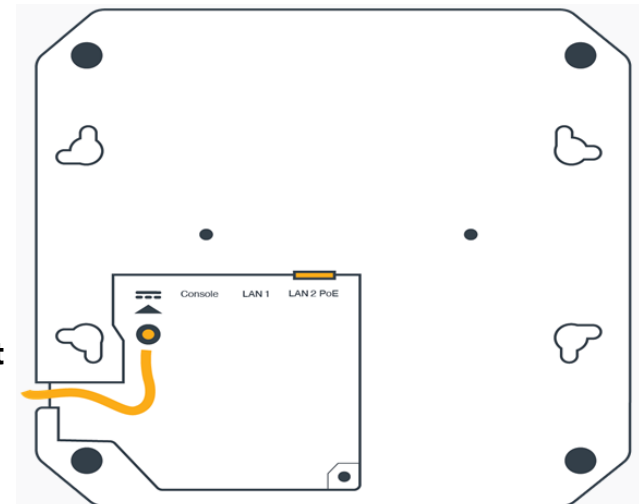
## Step #3: Connect to Power Source

- Connect either included power adapter or customer provided Power over Ethernet (PoE) Adapter.

PoE uses LAN2 Port

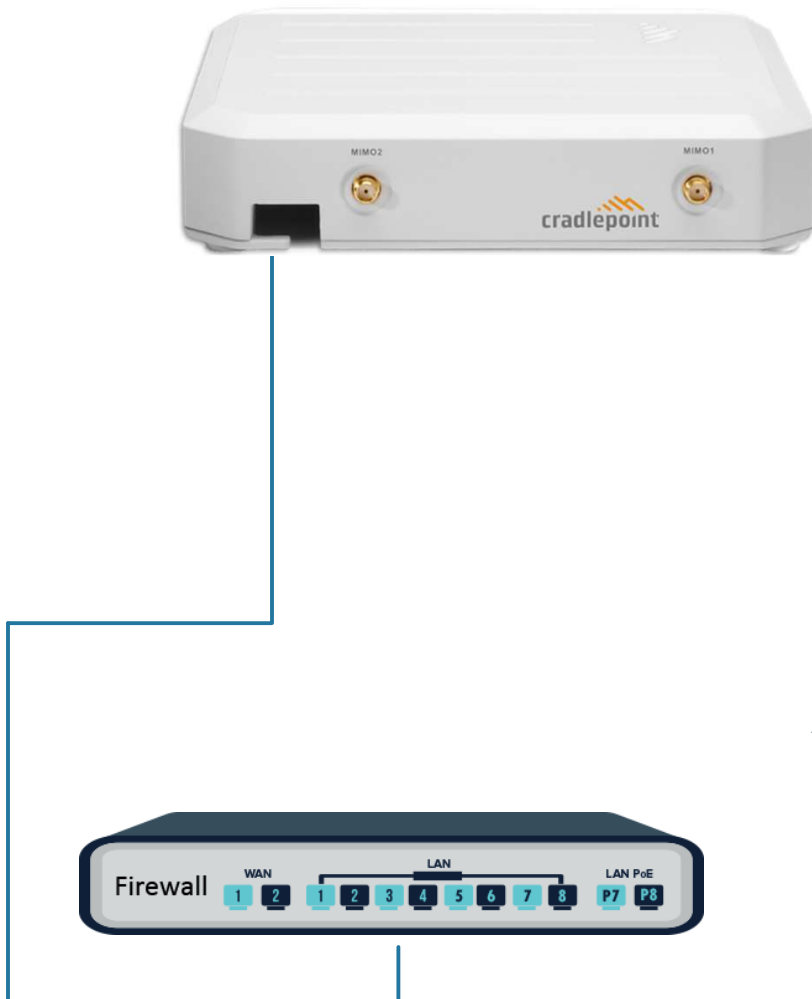


Dedicated Power Port



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## Step #4: Connect to WAN Port of your firewall













### Additional Notes:

- PDI firewall appliances use WAN1 by default when present
- Use 2.5G WAN port on Cradlepoint based firewalls

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## Understanding Troubleshooting LEDs W1850

Indicates modem status based on color.	
NOTE: The adapter must be powered using an approved 12VDC power source.	
	No Light = Powered off.
	Blinking White = WAN online and not connected to NCM.
	Solid White = Connected to NCM.
	Blinking Green = Modem is connecting.
	Blinking Yellow = Modem is in the process of resetting.
	Solid Red = Offline.
	Blinking Red = Data connection error. No modem connection possible.
	Solid Blue = Carrier reject.
	Blinking Blue = No SIM/SIM door open.
	Blinking Cyan = Factory reset.