



# **OPERATIONS MANAGER**

## ZERO TOUCH PROVISIONING

Quick Start Guide

## BEFORE YOU BEGIN

### Check that you have the appropriate parts in the box

#### OM1200

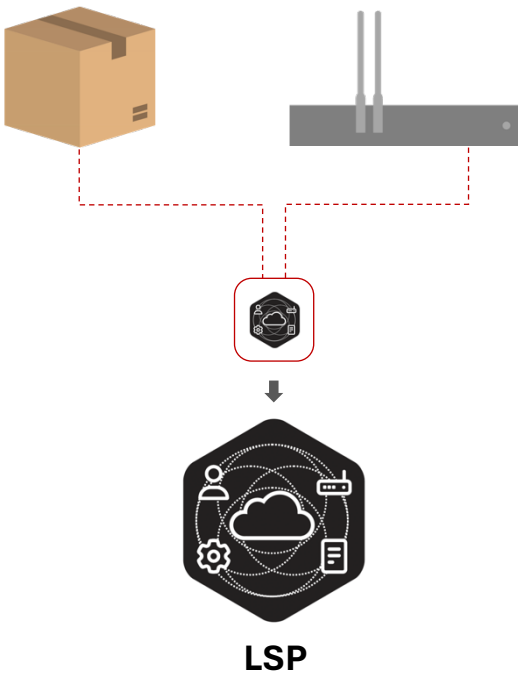
- Appliance
- 12V DC Power Supply
- Rack Mount Screw Kit
- Rack Ears for OM1200
- RJ45 to DB9F Crossover Serial Adapter
- CAT5e RJ45 UTP Straight Cable
- 4G LTE-A Pro Antennas

#### OM2200

- Appliance
- IEC Power Cables
- Rack Mount Screw Kit
- Rack Ears for OM2200
- RJ45 to DB9F Crossover Serial Adapter
- CAT5e RJ45 UTP Straight Cable
- 4G LTE-A Pro Antennas

\* Refer to user manuals for part numbers and quantities included.

### Check the appliance is labelled as LSP enabled




### Register an account / log in to Lighthouse Service Portal

Visit [portal.opengear.com](https://portal.opengear.com).

If not already registered, click the user icon and select **Register** to initiate the process.








Log in to the portal with your credentials.

## Configure the enrollment packages

- 1. Navigate to the **Lighthouse Service Portal**.
- 2. Navigate to the  **Dashboard**.
- 3. Select **Manage Packages**.
- 4. The **Enrollment Settings** are displayed.
- 5. Select **New Enrollment Package**.
- 6. Setup and configure the **Enrollment Packages**.

*† Refer to the Lighthouse Service Portal online documentation for more information regarding the configuration of enrollment packages.*

## Configure appliance enrollment options

- 1. To enable true zero touch provisioning, navigate to the Lighthouse Service Portal.
- 2. Navigate to the  **Dashboard**.
- 3. Select **Manage Packages**.
- 4. Set **Automatic Enrollment Triggering** to Active.  
- 5. Set **Default Enrollment Package** to Active.  
- 6. Select **Default Enrollment Package**.  

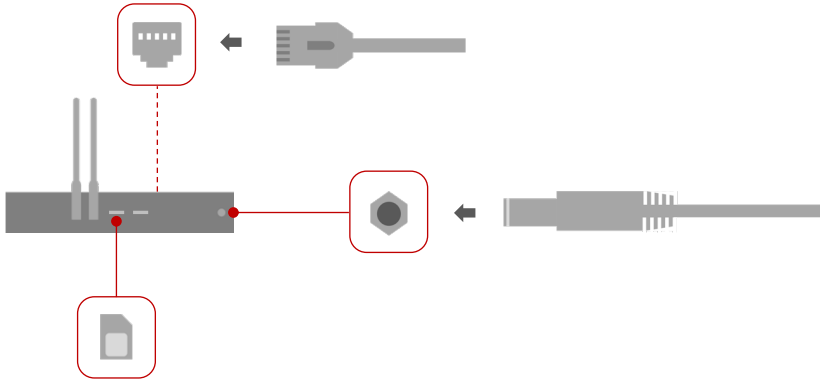
*# Note that by default these settings are set to inactive.*

# LET'S GET STARTED

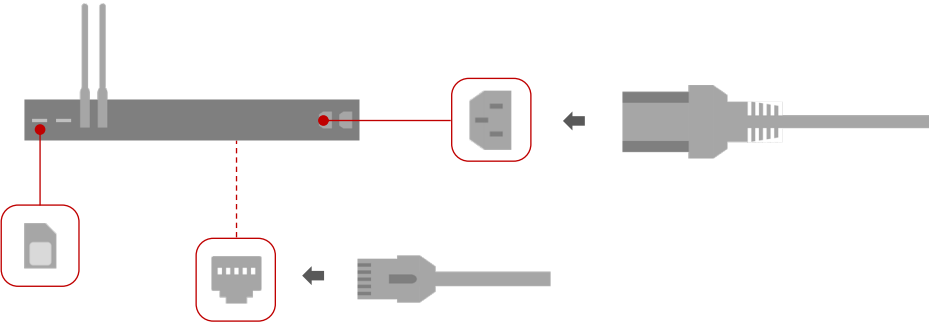
## Step 1

Connect the network, insert sim card(s) and power the Opegear appliance.

OM1200



OM2200



<sup>^</sup> Cellular is Enabled in LSP-enabled devices. The sim must be able to connect via the default APN 'Broadband' in the event the appliance is unable to connect via the network interface.

Digi sim cards support the default APN out of the box.

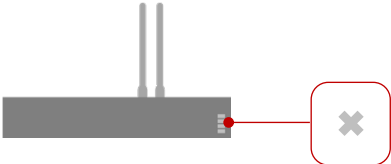
## Step 2

The appliance initiates the enrollment and provisioning.

### Step 3

Monitor the enrollment and provisioning progress.

OM1200

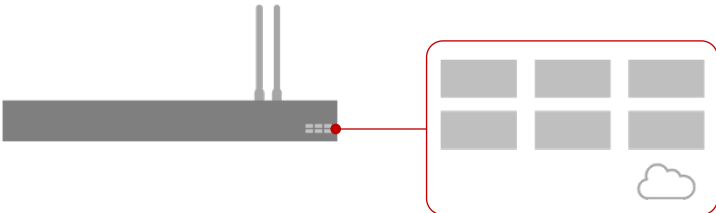


Enrollment LED Status is not supported on this appliance.



Monitor the Nodes dashboard in Lighthouse for updated enrollment status or the Lighthouse Service Portal.

OM2200



LSP is currently running on the appliance.



The appliance can reach Lighthouse and is attempting to enroll.



The appliance is enrolled and connected to Lighthouse.

### Step 4

The appliance is enrolled and provisioned with the updated status shown. Check the status on either the Lighthouse Instance or Lighthouse Service Portal.

Lighthouse Instance      ➔       **Nodes > ENROLLED**

Lighthouse Service Portal      ➔       **Assets**

## Further Information

### Troubleshooting

OM2200

Additional LED status may be shown during the provisioning and enrollment process.



LSP Is disabled and the appliance is not enrolled in Lighthouse.



An error occurred

### Support

For online support information such as help desk, user manuals and knowledge base articles, visit [portal.opengear.com](https://portal.opengear.com).

