Manuals+ — User Manuals Simplified.

GALLAGHER i Series Satellite Gateway User Guide

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You will need

- Gallagher i Series Energizer and Energizer Controller
- Mobile Phone with iPhone iOS 14 or later, or Android v6.0 or later
- WiFi or cellular coverage for set-up prior to installation
- An indoor location for the Satellite Gateway that is protectedfrom rain and wind, with access for the antenna to have a clear view of the sky

Satellite Gateway communication
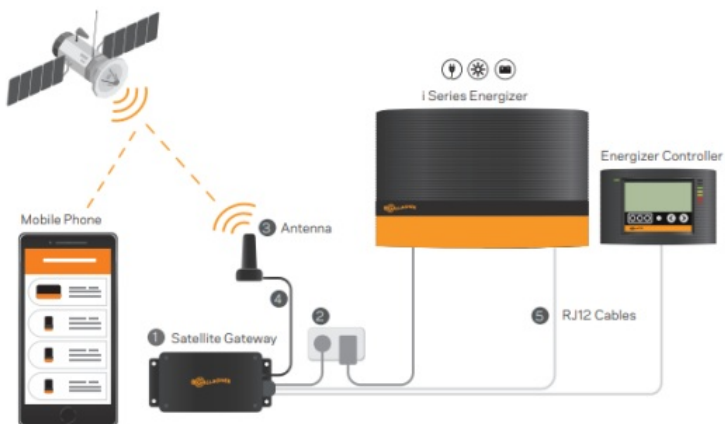
How it works

- As the satellite orbits the earth and passes over your Satellite
Gateway, it collects data transmitted from your energizer and storedon the gateway.

- This data is stored in the cloud.
- When your mobile device has WiFi or cellular coverage, it retrieves thedata and loads it into your Gallagher Devices app.
- Time interval between reads will vary depending on Satellites orbiting the earth and the location of your antenna.

Set up your account and subscription

IMPORTANT!

Read both steps before scanning the QR codes.
Complete steps 1 and 2 in an area with good cellular or Wi-Fi reception, before heading out in the field to install.

Step 1

Website account creation Scan the unique QR code below to create your account and subscribe to satellite connectivity

Step 2

Gallagher Devices app
Scan the QR code below to download and log in to the
Gallagher Devices app. Remain logged in.
The Satellite Gateway will be visible, ready for set-up.

Installation site

Before you head to site, ensure you have:

□ Created your account and purchased a subscription.
□ Downloaded the Gallagher Devices app and are logged in.
□ A Gallagher i Series Energizer and Energizer Controller.
□ Screws and a drill bit to fasten the Satellite Gateway to a wall (not included).
□ A suitable install location that is protected from rain and wind and has a clear view of the sky.

The antenna installation site

Choose a location where the antenna can be installed in a position where it has a clear, unobstructed view of the sky and horizons in all directions.
The more sky and horizon the antenna can see, the better the connection.

Avoid placing the antenna in a location where it may encounter interference, such as in proximity to high voltage power lines, mobile phone towers, radio towers, or similar sources of electrical noise.
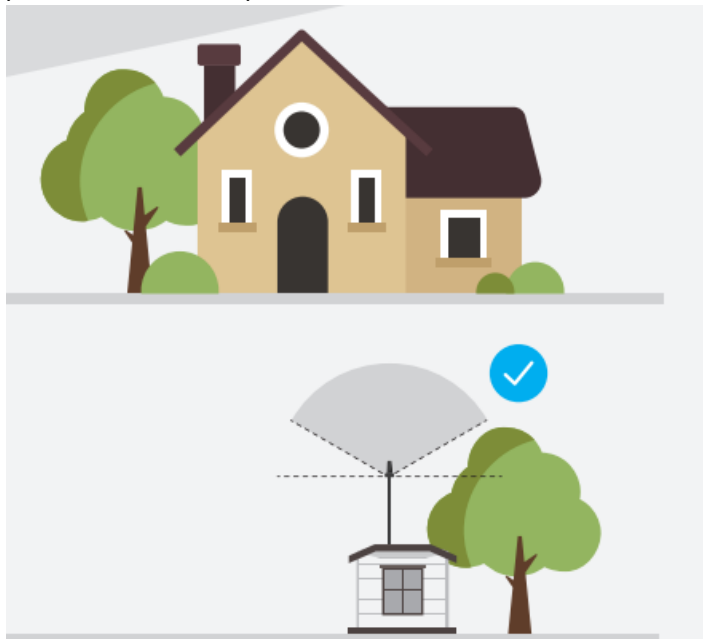
Mount the antenna away from or above any nearby

Physical Install

Install your i Series Energizer and Controller

- Install your i Series Energizer and Energizer Controller according to the supplied
- Power off the

Install the Satellite Gateway

- Choose an indoor location that is sheltered from wind and rain and within one meter of the
- Secure the Satellite Gateway to the wall using screws (not provided).
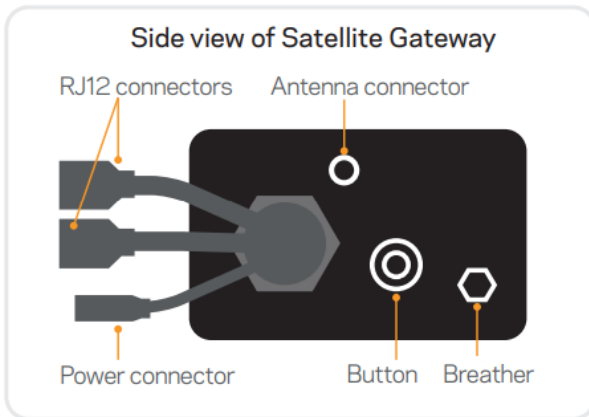
Connect the cables to the Satellite Gateway

- There are two RJ12 connectors on the Satellite Gateway, either can be used for the energizer or
- Disconnect the controllers RJ12 cable from the energizer and plug into either RJ12 connector on the Satellite Gateway.
- Plug the supplied RJ12 cable into the second RJ12 connector on the Satellite Plug the other end into the back of the energizer.
- Attach the antenna extension cable to the antenna connector on the Satellite Gateway then connect the antenna to the other Tighten until finger tight.


Mount the Antenna

- Secure the antenna to the roof of the shed where it has an unobstructed view of the
- Elevate the antenna to ensure an unobstructed view of the sky and horizons in all
- The antenna has a strong magnet on the base for easy attachment to a metal roof.
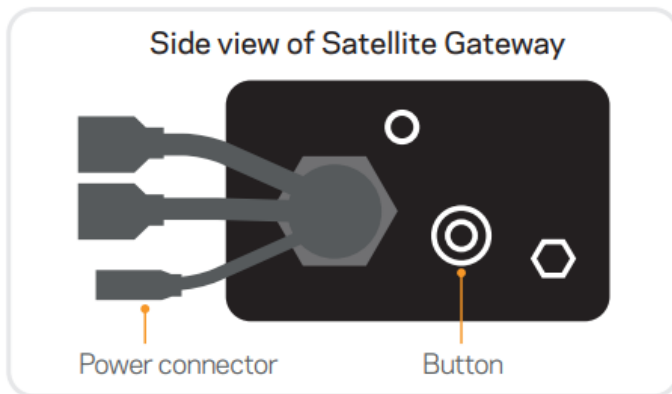
Power and satellite connection

Power the i Series Energizer and Satellite Gateway

- The i Series Energizer and the Satellite Gateway can be powered by mains, solar, or battery. Note: The controller is powered by the
- A 15V power supply is provided with the Satellite Gateway for mains connection.
- Plug the energizer and Satellite Gateway into a power source.
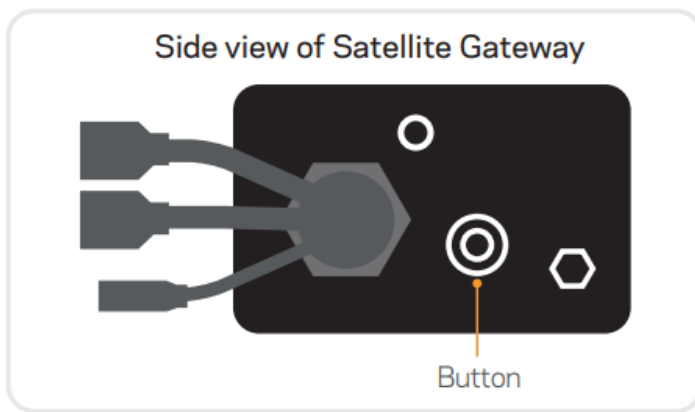- Power
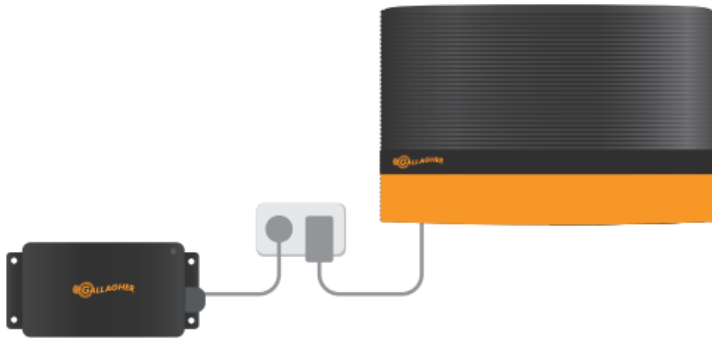
Satellite Gateway connection

- Wake up the Satellite Gateway by pressing the button on the side for one The Satellite Gateway will beep once, and the button will light up, indicating that it is now searching fora satellite connection.
- The Satellite Gateway is now searching for passing Depending on the path of nearby satellites connection can take from 5 minutes to an hour while searching for a passing satellite.
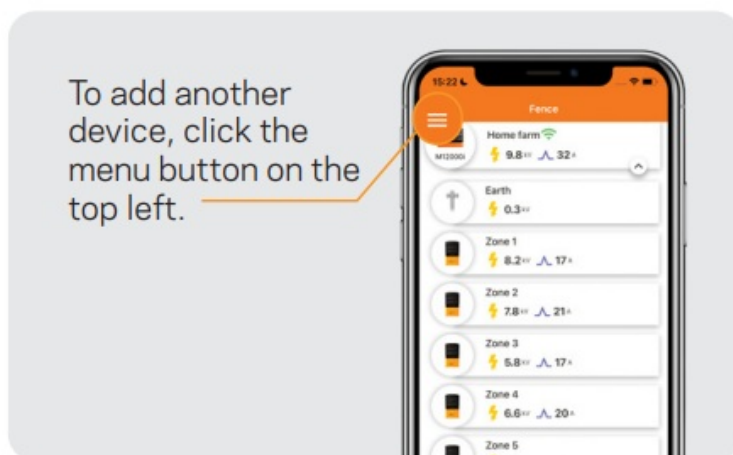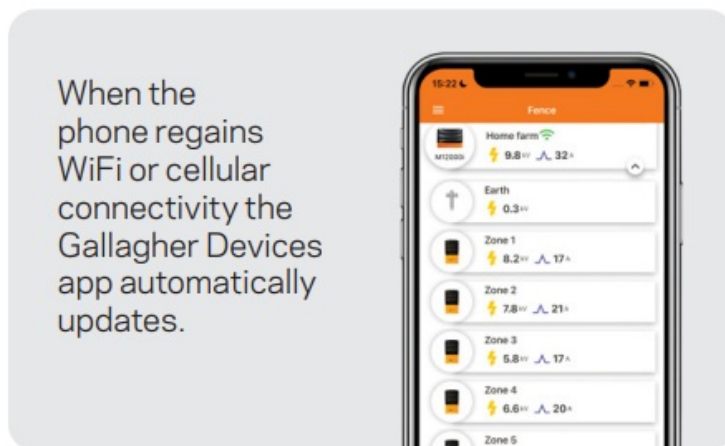
Satellite Gateway connection

- Wake up the Satellite Gateway by pressing the button on the side for one second. The Satellite Gateway will beep once, and the button will light up, indicating that it is now searching for a satellite connection.
- The Satellite Gateway is now searching for passing satellites. Depending on the path of nearby satellites connection can take from 5 minutes to an hour while searching for a satellite.

Side view of Satellite Gateway

Button

Gallagher Devices App with WiFi or cellular coverage

When the phone regains WiFi or cellular connectivity the Gallagher Devices app automatically updates.

To add another device, click the menu button on the top left.

Note: The Satellite Gateway limits the number of alerts sent to avoid overloading satellite communications. The alert limits are 5 per hour, 10 per day, and 30 per week.

Optional Accessories

i Series Energizer Remote & Fault Finder

Quickly and easily locate and repair faults.

i Series
Energizer Remote
& Fault Finder

Quickly and easily locate
and repair faults.

MBS Battery Backup

MBS Battery Backup
Keep your energizer running in the event of a power failure.

Alarm System

Ideal security alarm where valuable livestock or equipment is kept.

i Series Fence Monitor

Lightning Diverter

Solar Panels

Convert multi powered energizers into solar-powered energizers

*Read More About T*his Manual & Download PDF:

Documents / Resources

GALLAGHER i Series Satellite Gateway [pdf] User Guide
i Series Satellite Gateway, i Series, Satellite Gateway, Gateway

References

- **User Manual**