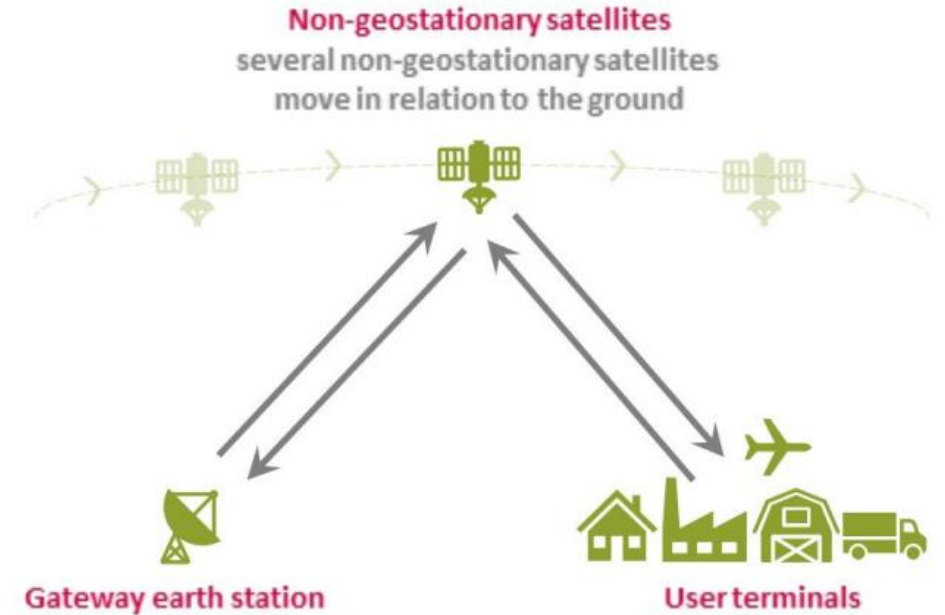# Satellite Internet

1. Starlink
   1. What is Starlink
   2. Starlink Options
      1. Performance Starlink Roof Mount
      2. Starlink Standard Kit
      3. Starlink Mini
   3. Starlink Accessories
   4. Starlink Bundling

What is Starlink and what are advantages?

Non-geostationary satellites
several non-geostationary satellites move in relation to the ground

Gateway earth station

User terminals

- Starlink is Nation-wide coverage with thousands of satellites over North America, 8,500 in world
- Unlimited Data, no limits
- Download speeds, 25-200 Mbps, Upload 5-20 Mbps
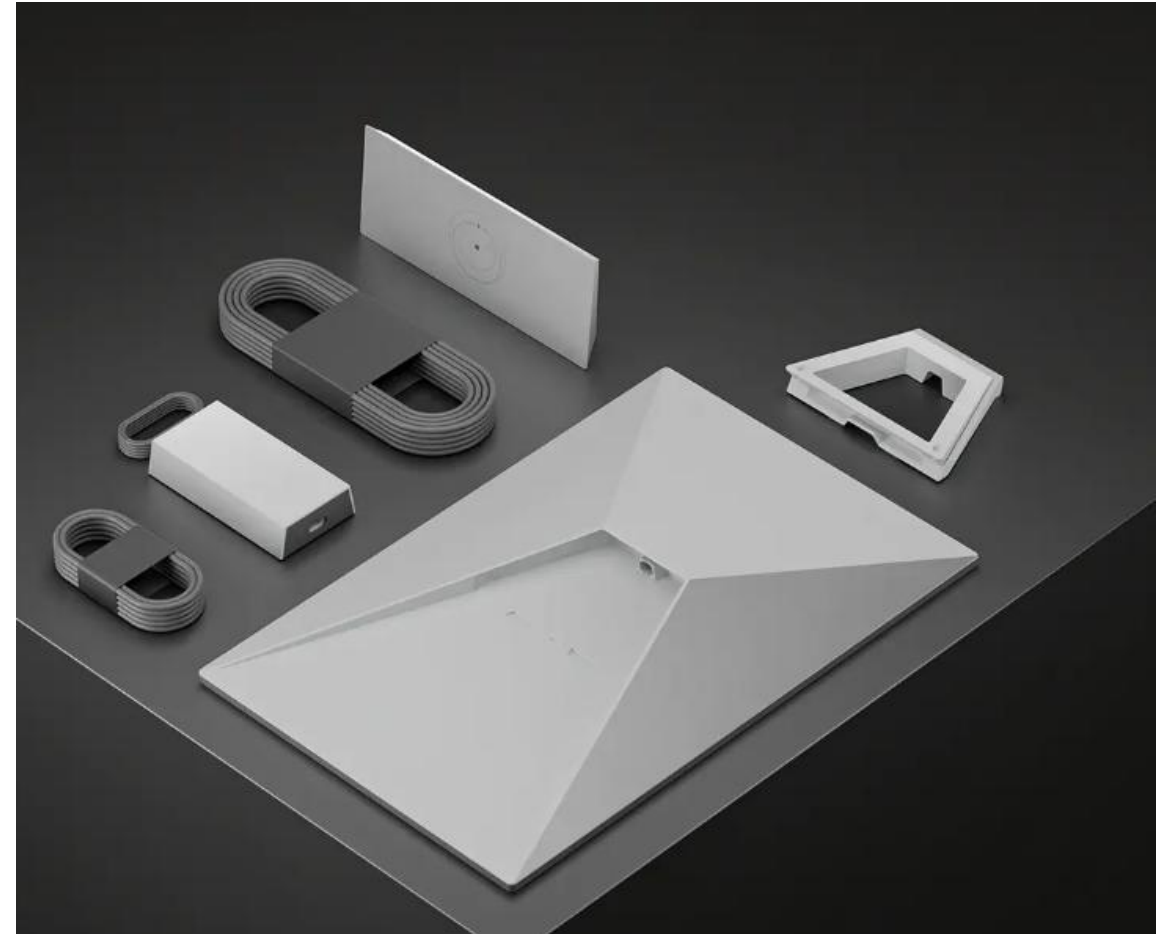- Access to the internet

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Starlink Satellite options

Standard Starlink RV –

Portable unit with kickstand

- Stationary and In-Motion use
  - (Permanent Mount Required for In-Motion)
- Gen 3 Router w/AC Plug
- Power Supply
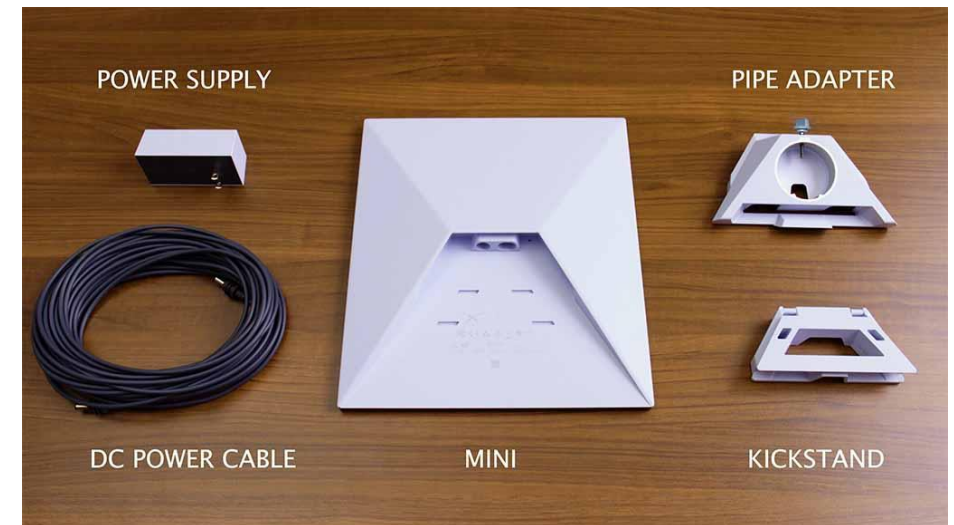- Power Cable
- 50' Starlink Ethernet cable

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Starlink Satellite options

Starlink Mini

Portable and compact kit with built
in Wi-Fi router, lower power consumption
and DC power input

- Wi-Fi5 and ethernet port for Winegard routers
- Max speeds of 100Mpbs

POWER SUPPLY   PIPE ADAPTER

DC POWER CABLE   MINI   KICKSTAND
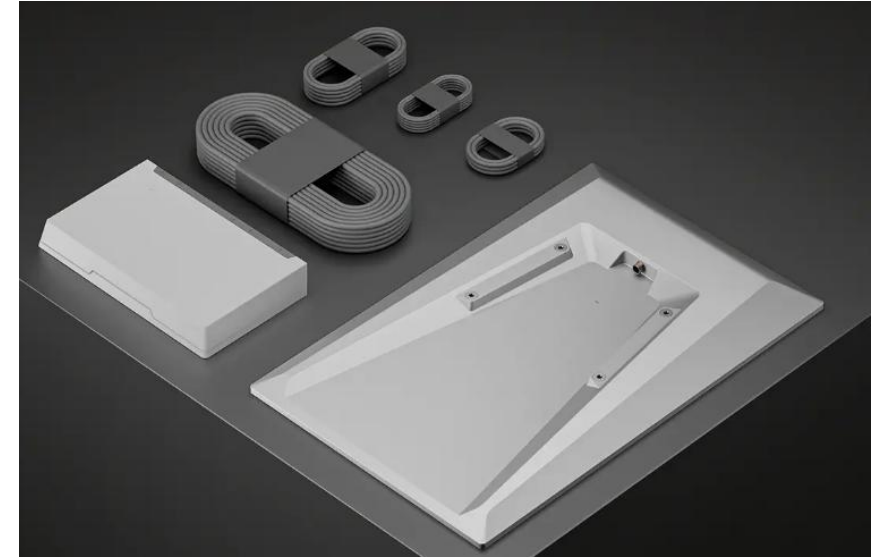
WINEGARD®

Starlink Satellite options

New Performance Gen 3 In-Motion Starlink for RVs

- Fixed Mount – Roof Mount
- Requires clear view of sky
- Larger viewing angle than standard Starlink RV
- 20-30% better performance compared to standard Starlink RV
- Designed for in-motion and stationary use
- Winegard kits come with Cable entry plate and Router Mount

iARD®

Starlink Satellite options

- SLPK000 - $1984 plus shipping
  - Comes without the Gen 3 Router
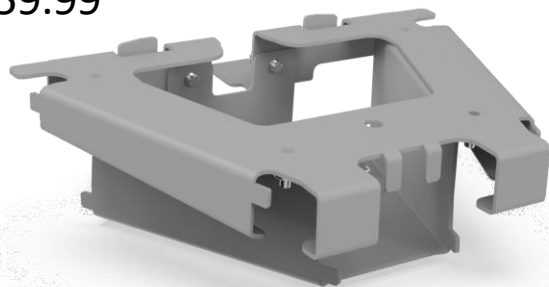- SLPK001 - $1999 plus shipping
  - Comes with Gen 3 Router

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Starlink RV Roam Data Plan Options

ROAM 50GB

Best for infrequent and individual travel with low usage

$50/MO

50 GB Roam Data

ROAM UNLIMITED

Best for RVers, campers, travelers, and working on the go

$165/MO

Unlimited Roam Data

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Starlink Accessories by Winegard

- Wedge Mount and Wedge Support Plate for Standard only
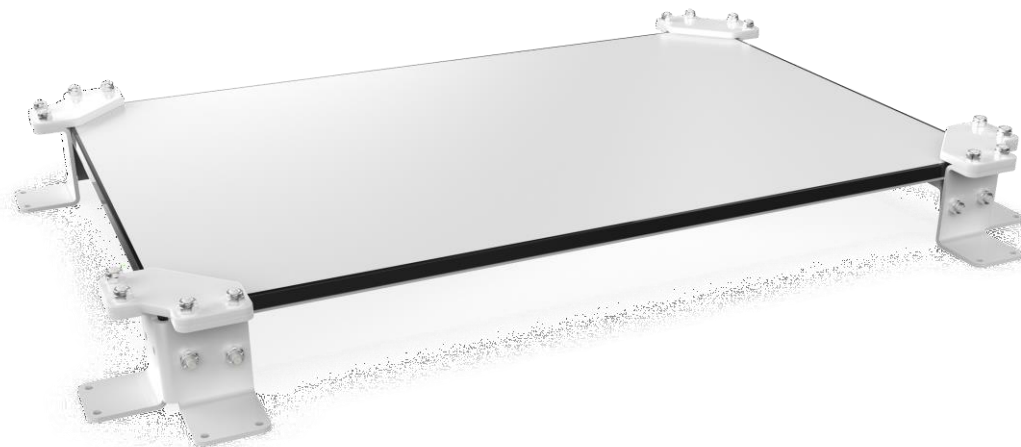- 4 Corner Mount for Standard or Mini

SDWDGMT - $59.99

SDWDGSP - $49.99

ST-CNMT - $109.00

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Starlink Accessories by Winegard

Wall Plate for the Standard Starlink

- Mount one inside RV for where the power supply and router can plug into
- Mount one in cargo or compartment area for easy access to use for the Standard Starlink to plug into

    SD-01WP Starlink Wall Plate - $32.99

Cables for the Standard Starlink

- Ultra High-Performance cables to run Starlink system
- Gold-Plated Connectors
- Heavy-Duty Construction
- Starlink Heater Support

SD-003C   Starlink 3' Cable - $29.99

SD-015C   Starlink 15' Cable - $49.99

SD-025C   Starlink 25' Cable - $59.99

SD-050C   Starlink 50' Cable - $79.99

SD-075C   Starlink 75' Cable - $119.99

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Complimentary Products

- Add 4G or 5G products as backup system for when Starlink is blocked by trees. Easily switch from Starlink to Wi-Fi, 4G or 5G.
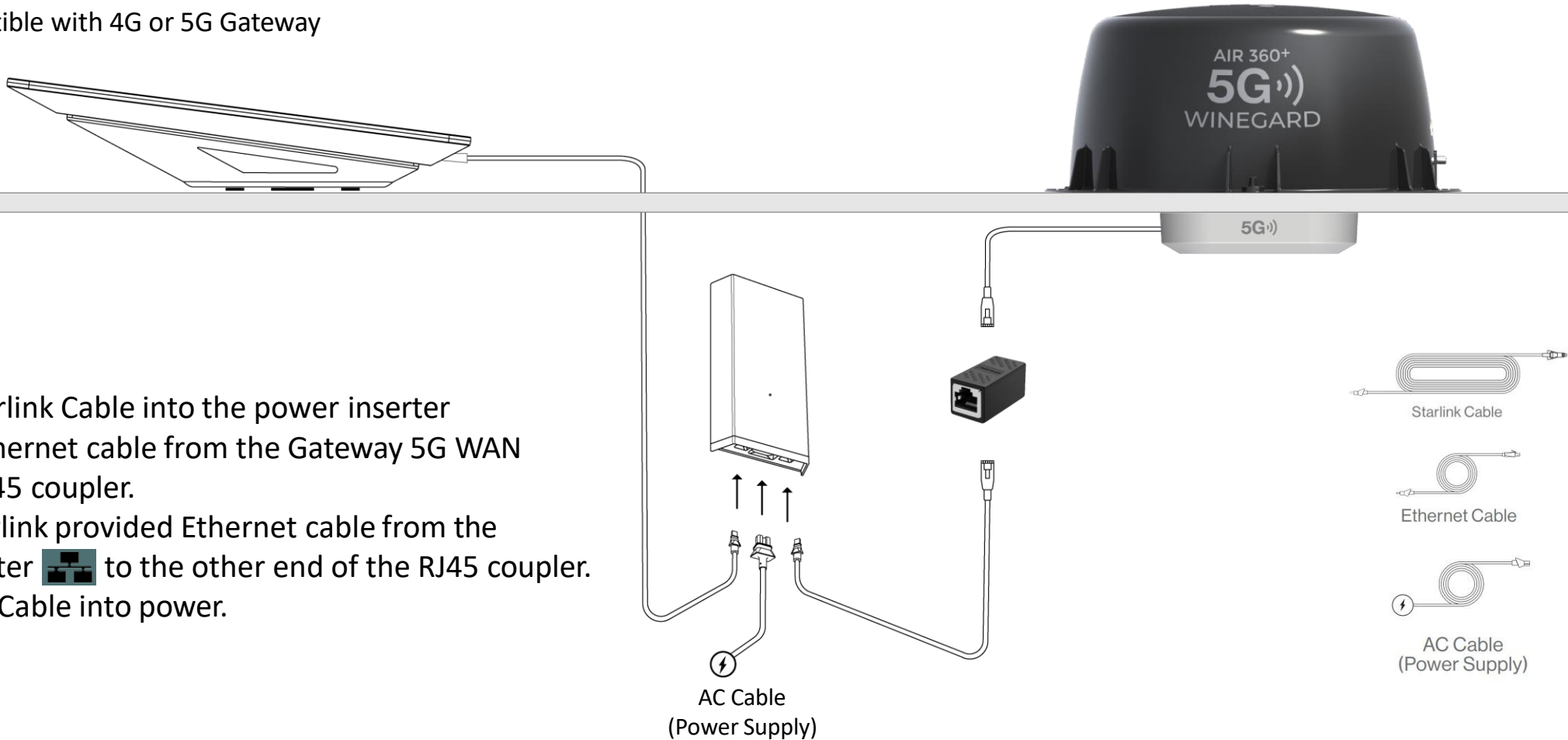
5G Air 360+ (AR2-5G1) - $199.00

5G Gateway (GW-5G01) - $999.00

4G Gateway (GW-1000) - $349.00

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Air 360 Plus/Gateway with Starlink Integration

Compatible with 4G or 5G Gateway

1. Plug the Starlink Cable into the power inserter
2. Route an Ethernet cable from the Gateway 5G WAN port to a RJ45 coupler.
3. Run the Starlink provided Ethernet cable from the power inserter to the other end of the RJ45 coupler.
4. Plug the AC Cable into power.

AC Cable
(Power Supply)

Starlink Cable

Ethernet Cable

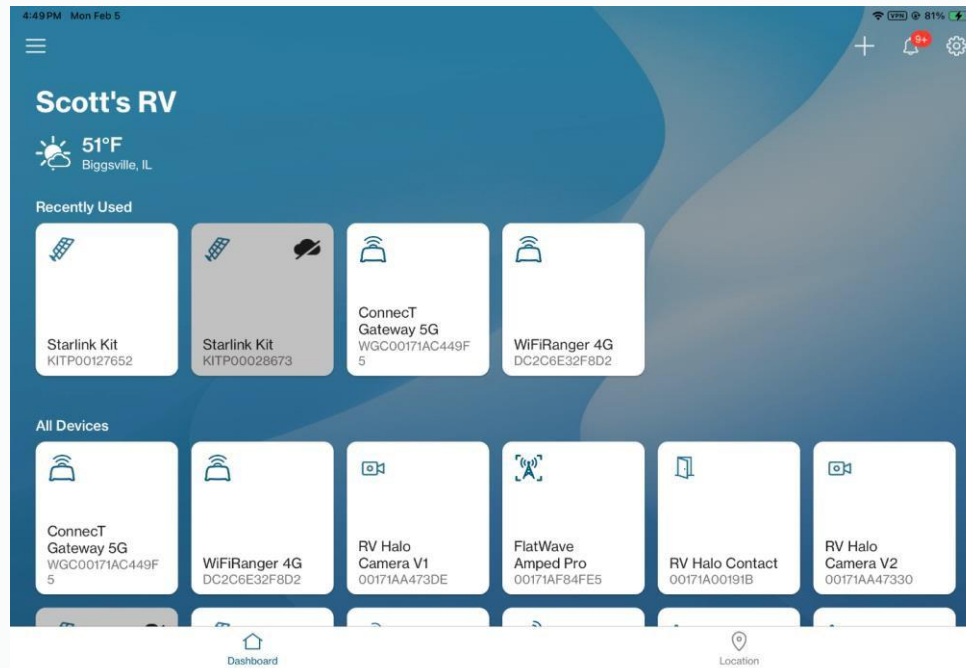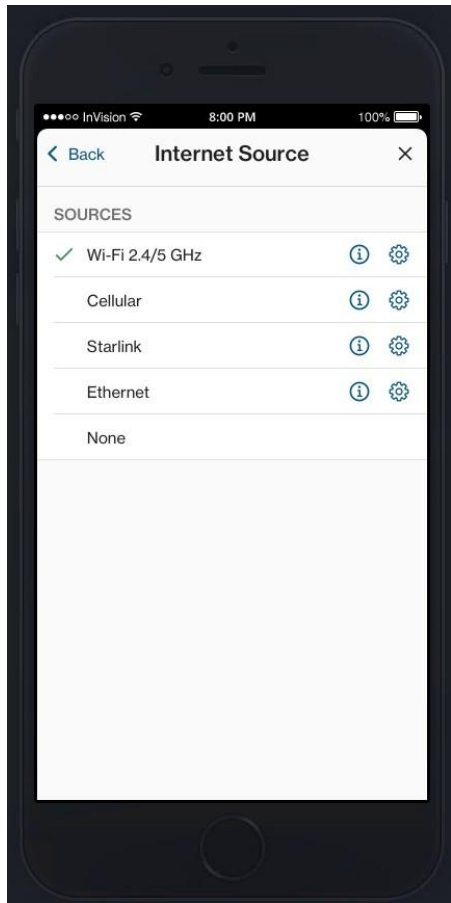AC Cable
(Power Supply)

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Multi-Source Routers

Software Managed Connections

➢ Failover (10 + 10 = 10 Mbps) Can only be connected to one Internet source at a time and will switch over to the other source when one of the sources fails. You will temporarily lose your internet connection when it switches to the other source.

> ➢ **On Failover mode you must set the priority of 1-3 sources. Once that is done it'll start with the #1 priority keep thers as "Available as Backup". If #1 loses connection, it'll move to #2. Once #1 reconnects it will move back as the main source.**

➢ Bonding (10 + 10 = 20 Mbps) Can be connected to two Internet sources at a time and will combine both speeds to increase the total speed. Both Internet sources are running together so if one source fails, you won't lose your connection and are built into these products now.
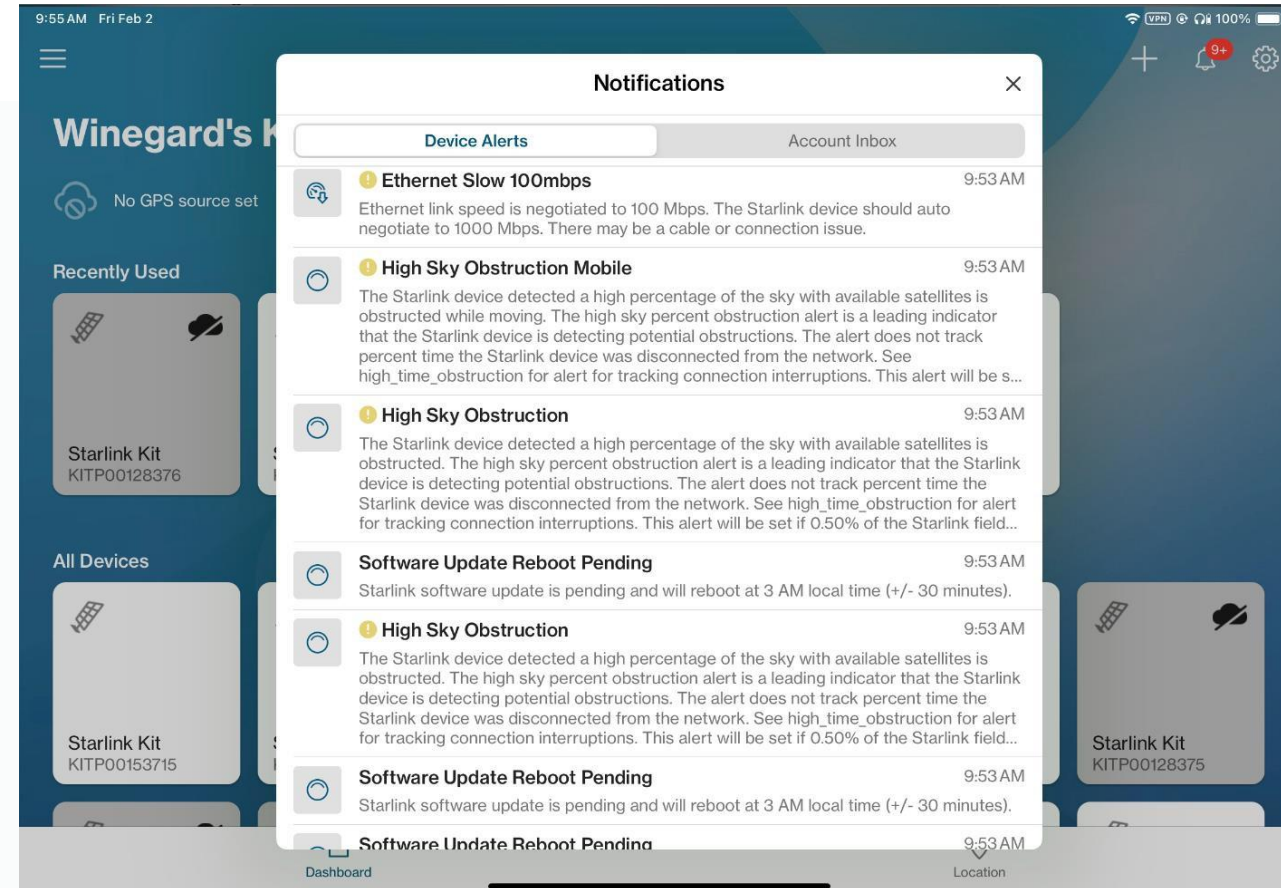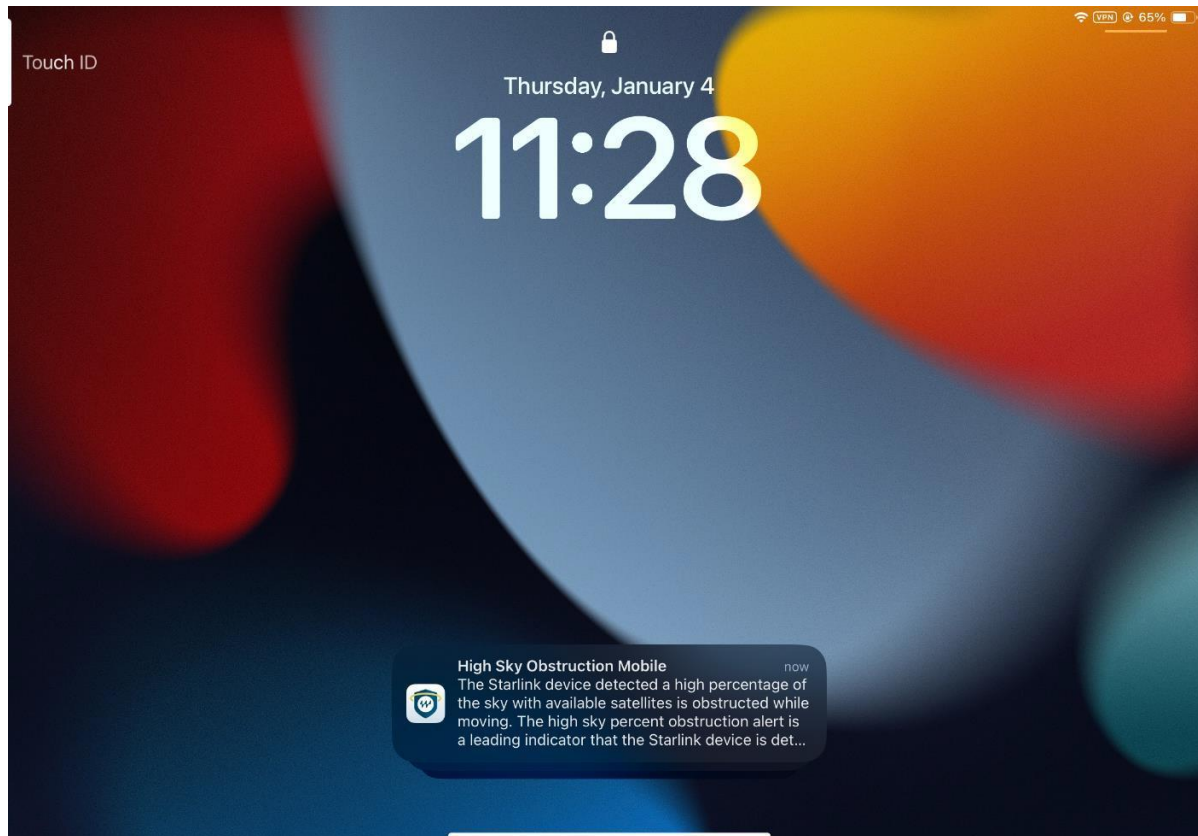
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Starlink on RV Halo App
Integration with Gateway and ConnecT 4G/5G

Starlink on RV Halo App

Good-Wiring for Starlink Standard for Portable use

2 wallplates - 15' or 25' Starlink cable - 3' Starlink cable

Wallplate installed
In Cargo Bay Area

15' or 25' Cable
To run from outside wallplate
To inside wallplate

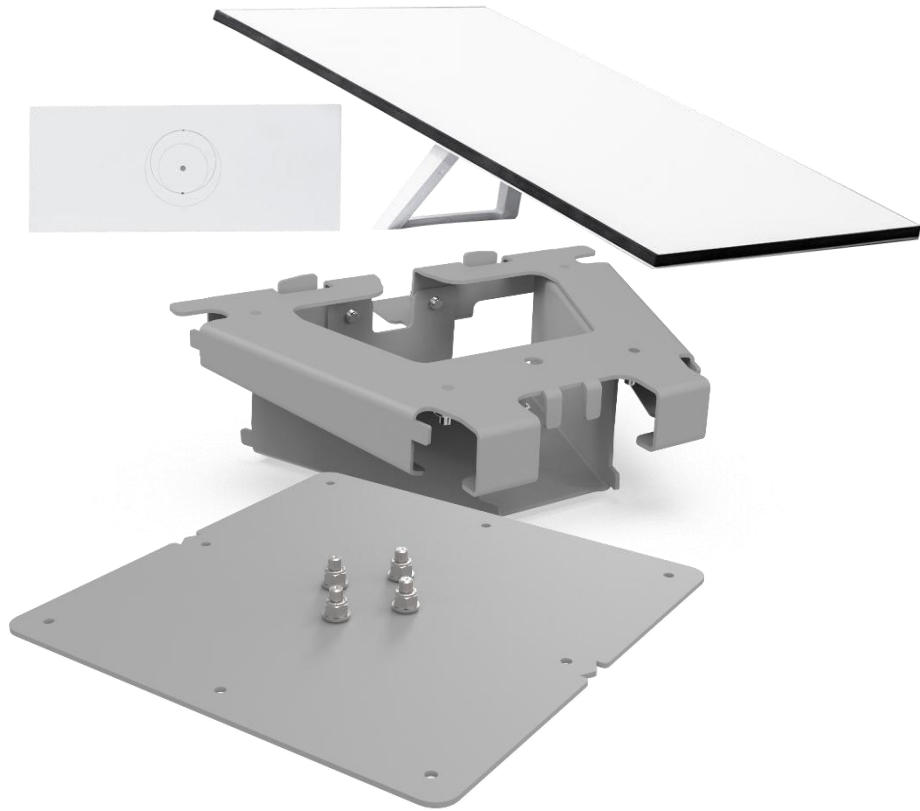Wallplate installed
Inside for router
connection

3' cable to run from
Inside wallplate to the
Starlink router

Better - Standard Starlink bundled with roof mounts

- Bundle the Standard Starlink with the wedge and support plate mount

- Bundle the Standard or Mini with 4 Corner mount

Best-Standard Starlink bundle with Gateway or Connect

- Bundle the Standard Starlink with the wedge and support plate with Gateway or Connect 5G

- Bundle the Standard with 4 Corner mount with Gateway or Connect 5G

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Winegard Contact Info for Starlink

Phone Support – 1-888-977-4711

Email Support – starlink@winegard.com

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Thanks for Attending

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