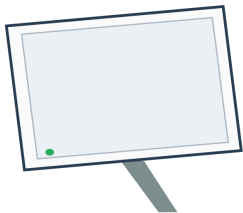


# Notice Nearby Emergency Comms Kit — V1

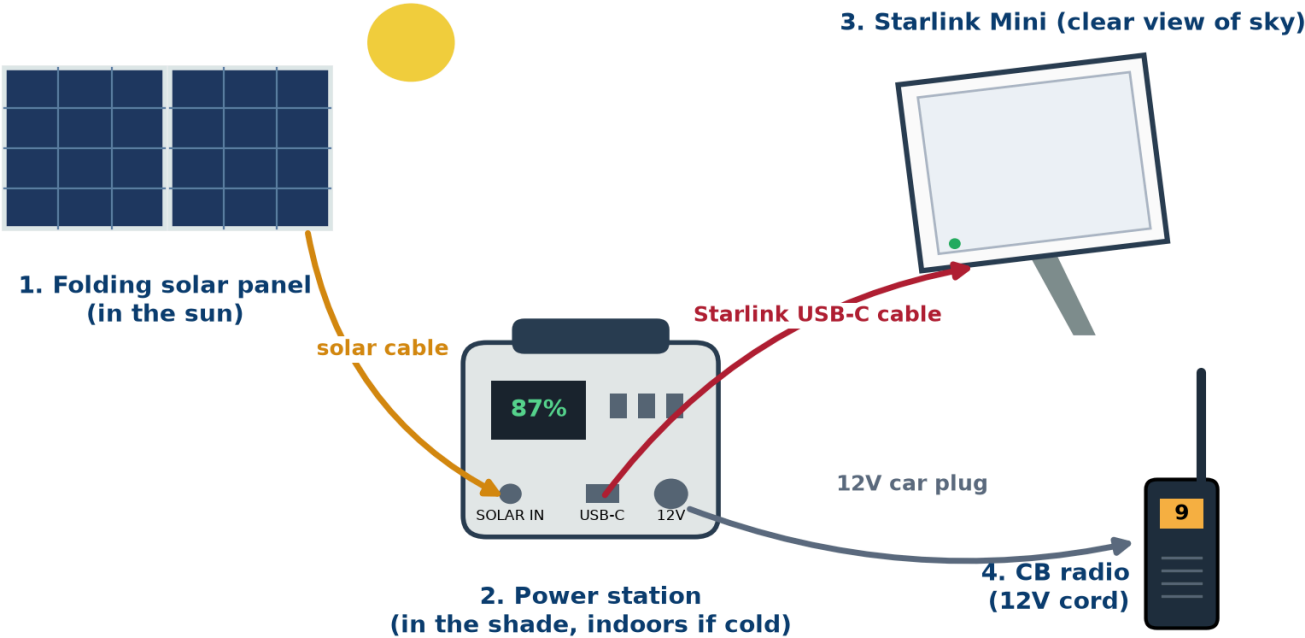
The simplest way to stay in touch when the power and cell phones go out.  
No tools. No wiring. Just plug it in.



### Get Starlink

Order your Starlink Mini and choose a plan. To keep it ready, use **Standby Mode for \$10 a month**. It's slow, but enough for texts and email. When disaster hits, switch to **Roam 100GB for \$55 a month**.

[Get Starlink →](#)



How the kit connects: a solar panel charges the power station. The power station runs the Starlink Mini and the CB radio.

## What's in the kit and why

| # | Item          | What it does                                                                                                                  | Price  |
|---|---------------|-------------------------------------------------------------------------------------------------------------------------------|--------|
| 1 | Starlink Mini | A small satellite dish. It gets you internet from space, so you can text, email and check the news when cell towers are down. | \$149* |

| #                                 | Item                                                         | What it does                                                                                                           | Price             |
|-----------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------------|
| 2                                 | <b>Starlink Mini USB-C cable (5 m / 16 ft)</b>               | Starlink's own cable. It runs the dish straight from the power station's USB-C port.                                   | <b>\$38.99</b>    |
| 3                                 | <b>Jackery Explorer 1000 v2 power station</b>                | A big rechargeable battery in a box (1,070 watt-hours). It has a 100-watt USB-C port, a 12V car socket and wall plugs. | <b>\$519</b>      |
| 4                                 | <b>Jackery SolarSaga 100W folding solar panel</b>            | Folds up like a briefcase. It plugs straight into the power station to recharge it from the sun.                       | <b>\$199</b>      |
| 5                                 | <b>Cobra HH 50 WX ST handheld CB radio</b>                   | A walkie-talkie that reaches other CB radios nearby. It also has NOAA weather channels and comes with a 12V car cord.  | <b>\$99.95</b>    |
| 6                                 | <b>Panasonic eneloop AA rechargeable batteries (12-pack)</b> | The CB radio takes 9 AA batteries. These can be recharged over and over.                                               | <b>\$42.99</b>    |
| <b>Kit total</b>                  |                                                              |                                                                                                                        | <b>\$1,048.93</b> |
| opt.                              | <b>Midland ER310 crank weather radio</b>                     | Keeps working even if everything else dies. You turn the crank to power it, and it can charge a phone in a pinch.      | <b>\$89.99</b>    |
| <b>Total with the crank radio</b> |                                                              |                                                                                                                        | <b>\$1,138.92</b> |

*Prices as of October 11, 2026. They change often. \*The Starlink Mini is \$149 from Starlink right now. Its normal price is \$249, which would bring the kit total to \$1,148.93. You also need a Starlink plan (see "Get Starlink" below).*

## Why these picks?

- **Nothing to build.** Every part plugs into the next one.
- **No power wasted.** The Starlink runs on the USB-C port, not a wall plug. Wall plugs on a power station waste energy turning battery power into house power. Owners report the Mini uses about 30 watts on a wall plug versus about 20 watts on USB-C.
- **A handheld CB** is small, comes with its own antenna, and can run on AA batteries if you have to walk.

## Set it up in 10 minutes

1. **Charge the power station all the way** from a wall outlet before an emergency. It takes about 1.5 hours.
2. **Put the solar panel in the sun.** Unfold it and tilt it so it faces the sun. In winter, face it south and tilt it up steeply, because the sun is low. Plug its cable into the station's **solar input**.

3. **Put the Starlink Mini outside** where it can see a big patch of open sky, away from trees and roofs. Flip out the stand.
4. **Plug the Starlink USB-C cable** into the station's **100W USB-C port** (not the small 30W one) and into the dish. Press the station's DC/USB button. The dish takes a few minutes to find satellites.
5. **Connect your phone** to the Starlink Wi-Fi. Open the Starlink app the first time to set it up.
6. **Plug the CB's 12V cord** into the station's **car socket**, or run it on its AA batteries. Turn it on and set it to **Channel 9**.
7. **Keep the power station in the shade** and dry, and indoors if it's below freezing. It can't recharge below 32°F.

## How long does it last?

*These are our best estimates, not promises. Real results depend on weather, use and the gear itself.*

**Normal use** is the Starlink for 2 hours a day, the CB listening 12 hours a day, two phones charged, and a small light at night. That's about **250 watt-hours a day**. (A watt-hour is a unit of stored energy. The station holds 1,070 of them, and about 870 are usable.)

| Weather                                 | How long it lasts                                             |
|-----------------------------------------|---------------------------------------------------------------|
| No sun at all                           | <b>about 3½ days</b>                                          |
| Gray winter day, panel aimed at the sun | <b>about 1 week</b>                                           |
| Spring or fall sun                      | <b>about break-even:</b> the panel refills about what you use |

**Power-saver mode** is the Starlink for 1 hour a day and the CB on for 6 hours. That's about **150 watt-hours a day**:

| Weather                                 | How long it lasts    |
|-----------------------------------------|----------------------|
| No sun at all                           | <b>about 6 days</b>  |
| Gray winter day, panel aimed at the sun | <b>about a month</b> |

## How to make it last longer

- **Turn the Starlink off between check-ins.** Pick set times, like 8 AM, 1 PM and 7 PM, for 20–40 minutes each. Off means unplugged: it uses about 15–20 watts even when you're not using it.
- **Do the big stuff at midday**, when the sun is helping.
- **Turn off the CB** when no one is listening. Use the CB's low-power button when you talk to people close by.
- **Move the panel** to follow the sun two or three times a day. Wipe off rain and dirt.
- **Turn off station buttons you don't need** (AC, USB). A switched-on port wastes a little power all day.

- **Charge phones in the afternoon**, when the panel is working.

## CB radio basics

**CB** means Citizens Band. It's two-way radio anyone can use. **No license, no test.**

- **Channel 9 is for emergencies only.** It's set aside by law for emergencies and helping travelers.
- **Channel 19 is for road traffic.** Truckers and drivers share road news here. It's a good place to ask about road conditions.
- **Push to talk, release to listen.** Hold the radio a few inches from your mouth and speak slowly. Wait a second after pressing before you start talking.
- **Squelch** is the knob that hides background hiss. Turn it until the hiss just stops.
- Range is usually a few miles. It's farther from high ground and shorter in hills and buildings.

### How to call for help on Channel 9

1. Listen first, so you don't talk over someone.
2. Press and say: "**Emergency, emergency, emergency. This is [your name] at [your location].**"
3. Say **what happened, how many people**, and **what you need**. For example: "Two people, one hurt, road blocked, need medical help."
4. Release and listen. If no one answers, wait a minute and try again. Then try Channel 19.
5. Write down who answered and what they said.

*Also on this radio:* the **WX button** plays NOAA weather alerts. Check them every morning and evening.

## Monthly checklist

- ☐ Power station is **above 80%**. Top it up if not.
- ☐ Turn on the **Starlink for 15 minutes**. Make sure it connects and gets updates.
- ☐ **CB radio check**: say "radio check" on Channel 19 and ask someone how you sound.
- ☐ Press **WX** on the CB and confirm you hear the weather station.
- ☐ Charge the **AA batteries**.
- ☐ Unfold the **solar panel**, check the cable, and wipe it clean.
- ☐ All cables are in the bag: Starlink USB-C cable, solar cable, CB 12V cord.
- ☐ Crank the **weather radio** for a minute, if you have one.
- ☐ Keep a **paper list** of family phone numbers and meeting spots with the kit.

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**Notice Nearby Emergency Comms Kit — V1.** American-based. Support your Neighbor.

Where the numbers come from: the Starlink Mini spec sheet and Starlink plan pages; Jackery's Explorer 1000 v2 spec page (100W USB-C port at 20V/5A, 12V car socket, charging limit of 32°F); owner power tests of the Starlink Mini; Cobra's CB manuals; the FCC CB radio rules (Channel 9 is for emergencies); and NREL/NASA sun data for Seattle winters. Illustrations are original drawings. Starlink is a trademark of SpaceX. This guide is not endorsed by SpaceX, Jackery, Cobra, Panasonic or Midland.