



WIDEOPEN NETWORKS MOBILE HOT SPOT



Need Hot Spots Fast?

Our versatile rapid deployment hot spots can deliver more Internet access almost anywhere!

Wide variety of configurations

Can be set up and operating in hours

Weather resistant materials

Solar, wind, and AC power options

Tamper-resistant design

WHY USE A WIDEOPEN™ HOT SPOT?

- Designed for long term outside use
- Commercial quality WiFi access radio
- Internet can be supplied with cellular modem or with satellite Internet
- Solar panels and battery backup ensure consistent evening and night-time use
- Optional wind generator provides increased battery charging capacity in cloudy weather (e.g. winter)
- Mounting pole and all equipment can be attached directly to the side of a building
- AC power options save money
- Commercial grade equipment enclosures have tamper-resistant locking mechanisms
- Easily transportable and moved by two people prior to set up
- Steel box is loaded with sand bags (500 lbs) once it is in final position

CALL OR WRITE US FOR MORE INFORMATION

WWW.WIDEOPENNETWORKS.US • 540-552-2150 • INFO@WIDEOPENNETWORKS.US



MOBILE HOT SPOT MODEL KEY FEATURES



Optional wind generator provides additional charging capacity on cloudy days (e.g. winter).

Commercial-grade solar panels designed for permanent outdoor use

Commercial WiFi access point designed for permanent outdoor use

High security weather resistant enclosure to protect controller, LTE modem

Heavy steel box designed specifically for permanent outdoor use. Highly weather and moisture resistant. Heavy duty double locks provide high tamper resistance.



Both enclosures are designed to be highly weather and tamper resistant.



MOBILE HOT SPOT FEATURES

Feature	Description	Notes
Weather Resistance	Storage box is designed specifically for long term outside storage. Storage box is manufactured with weather resistant enamel paint. Lid completely covers box edges to prevent water intrusion, with weather-stripping around the entire upper edge of the box. Pole-mounted electronics box is designed for outdoor use and has thermostat-controlled fan to keep electronic components from overheating.	No wood components exposed to weather which can lead to wood expansion and contraction due to moisture and temperature extremes.
WiFi Radio	Ubiquiti Access Point WiFi radio is a commercial grade radio designed specifically for long term outdoor use. Highly weather resistant. Radio supports remote management and monitoring—traffic, data use, and users can be monitored remotely.	No consumer grade WiFi components used.
Tamper Resistance	Pole-mounted box for solar/wind controller, LTE modem, and power inverter is designed for long term outdoor use with double security locks. Batteries are stored inside the steel box with double padlocks.	No exposed hinges or fasteners that could be easily defeated with a screwdriver or crowbar.
Solar/Wind Controller	The solar controller and battery charger is designed for applications that require a primary off-grid power source to run various equipment and can also manage the optional wind vane.	Wind power option provides additional battery charging capacity in cloudy winter weather.
Solar Panels	High performance solar panels are designed for commercial and industrial use and are widely used in the construction, utility, and highway industries. The high quality solar panels have a 25 year power output guarantee and a +5W output tolerance.	Pole-mounted panels can be oriented correctly for maximum efficiency regardless of the orientation of the box.
Theft Resistance	Heavy steel box is loaded with 500 pounds of sand (ten 50 lb. bags). Sand bags are installed on site as part of final installation. Steel box has double padlocks and is designed to be tamper resistant.	A trailer-mounted unit would be a more attractive item for theft.
Batteries	Batteries are a Non-Spillable Valve Regulated Sealed Lead Acid Advance Glass Matt (AGM) type which have excellent temperature and deep discharge performance. Expected battery life exceeds 5 years.	Additional batteries can be added to increase storage capacity.
Storage Box	Storage box does not require DMV licensing or tags. No annual renewal and fees required. Easily lifted and moved by two people prior to loading sandbags.	Trailer anti-theft devices (e.g. cable lock) can be defeated easily and entire system hitched up and driven away.



MOBILE HOT SPOT MODEL AND PRICE OPTIONS

Model	Description	Notes	Unit Price
MH-02 Box mounted solar power	Equipment box 320W Solar Array (4 Panels) 300aH Battery Array (6x 50aH)	Large solar array and extra battery capacity. Equipment box is placed on the ground.	\$9,345
MH-03 Box mounted solar and wind power	Equipment box 160W Solar Array (2 Panels) 200aH Battery Array (4x 50aH) Wind Generator	Wind generator provides additional charging capacity.	\$8,675
MH-04 Building or ground mounted solar and wind power	Building mounted 160W solar array (2 Panels) 200aH battery array (4x 50aH) Wind generator	No equipment box. All components, including batteries, are pole-mounted. Pole would be attached directly to the side of a building or anchored to a post in the ground. Wind generator provides additional charging capacity.	\$7,835
MH-05 Building or ground mounted AC power	Building or ground mounted AC-powered 50aH battery backup No solar or wind generator	No solar panels, no wind generator. Powered by AC power source with battery backup in case of power outage. Pole would be attached directly to the side of a building or anchored to a post. Equipment could also be mounted with slight modifications to an existing light pole in a parking lot.	\$4,835
MH-06 Box mounted AC power	Equipment box AC-powered 50 aH battery backup No solar or wind generator	Equipment box can be placed near any convenient AC power source, even a light pole in a parking lot.	\$4,325

15% discount for orders of twenty units or more (any combination of models).

Shipping is not included, and depends upon number of units ordered.

For models with an equipment box, ten 50 pound sand bags are recommended to anchor the box. Sandbags are not included in the price and are available locally for \$4-\$5 per bag.

Monthly Internet access fees (LTE cellular service or satellite Internet) are not included.

For units using AC power, a licensed electrician may be required to complete the AC wiring.