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Link™ Lite for EV

4G communications for EV charging — one field-ready hub for an entire charger bank

Link™ Lite is the field-ready hub that brings an entire bank of EV chargers online on a single 4G connection — purpose-built and preconfigured by a team that installs in the field. One clean part number to buy, stock, and stand behind.

55% of EV charger downtime traces to unreliable internet connections — and downtime is lost revenue. Link™ Lite is engineered to keep the whole bank online.

Source: EV-charging reliability analyses attribute ~55% of unsuccessful charging sessions to station-connectivity / network issues — e.g., EV Connect network data and ChargerHelp! reliability reporting.

THE DIY WAY		WITH LINK™ LITE
A parts pile to integrate. Source a modem, weatherproof enclosure, power supply, antenna, and mount — then pay an electrician to make them all work together.	→	**One engineered unit.** Modem, enclosure, clean power, and antenna built together and preconfigured — one part number, one install.
A SIM at every charger. Per-port modems mean per-port SIMs and data plans — cost and complexity that stack up as the site grows.	→	**One connection for the bank.** A single 4G link serves up to ~20 chargers across ~700 ft — one SIM you own and control.
Network setup in the field. Firewall, routing, and charger communications configured on site — inconsistent, slow, and easy to get wrong.	→	**Configured before it ships.** Firewall, security, routing, and charger parameters set at the factory. Mount, power, commission — done.
Consumer gear that quits outdoors. Painted steel rusts, water works its way in, and voltage noise triggers nuisance reboots.	→	**Field-hardened to stay online.** Stainless, IP68, −40 to +70 °C, and filtered DC power — engineered for the pedestal, not the office.

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Built for the field

Rugged by design — stainless, sealed, serviceable, and preconfigured before it ships

Engineered for outdoor EV charging environments

Rugged stainless-steel construction, IP68 ingress protection, serviceable power, and a modular antenna system — built for the demanding conditions of a real charger install.

Stainless-steel construction

Corrosion-resistant enclosure — no painted carbon steel to rust on an exposed charger pedestal.

IP68 ingress protection

Dust-tight, with protection against water ingress for demanding outdoor installs.

Modular antenna system

External RF connections allow alternate antennas for garages, concrete structures, weak-signal, or remote mounting.

Serviceable power architecture

Protected supply with low-pass DC filtering delivers clean, stable power — preventing reboots from spikes and noise.

Purpose-built outdoor hub — sealed enclosure, integrated antenna

Engineered internals — cellular gateway, status telemetry, filtered power

CPO / Installer Purchase Option

- A single SKU for you to stock and resell.
- Bring your own SIM (eSIM or physical) — supply and control the service to your end users with a 4G SIM and data plan.
- Hafen provides simple, detailed installation instructions with phone support to answer on-site questions — including configure and test.

A fully-managed service offering is expected to be available by early 2027.

AT A GLANCE			
Capacity	Up to 20 chargers*	**Coverage**	Up to 700 ft radius*
WAN	4G LTE (5G model on roadmap)	**Charger LAN**	2.4 GHz Wi-Fi + Ethernet
SIM	eSIM or physical (customer)	**Antenna**	Modular / alternate options
Power	100–240 VAC in · 24 VDC internal	**Temp range**	−40 °C to +70 °C
Enclosure	Stainless steel · IP68	**Mounting**	Pole · pedestal · wall

**Design targets. Actual range, charger count, throughput, and reliability depend on site geometry, obstructions, interference, charger radios, carrier coverage, antenna selection, line-of-sight, and installation conditions. 4G LTE today; a 5G advanced model is on the roadmap.*

Distributor and installer inquiries welcome. Request a quote and spec your next site.