RED EDGE RESOURCES

REMOTE CONNECTIVITY SOLUTIONS
MINING · RESOURCES · CIVIL



SATELLITE · 4G/5G · WI-FI

REMOTE CONNECTIVITY

A site plan tells you where the crew will be. It doesn't tell you whether they'll have **signal** when they get there. Red Edge Resources builds, supplies and supports LEO satellite and 4G/5G systems that put working internet in a crew's hands, on the vehicle, or across an entire site — from the day they mobilise.

PORTABLE SATELLITE CASES | VEHICLE-MOUNTED PODS | TRAILER-BASED SITE COMMS | AUSTRALIA-WIDE SUPPORT

THE GAP AT EVERY REMOTE SITE

COVERAGE STOPS AT THE LAST TOWER. THE WORK DOESN'T.

Remote operations have always worked around connectivity rather than with it. A crew drives to a high point to send a form. A site office waits months on a fixed line that may never be justified for a two-year project.

Low-earth-orbit satellite has changed the economics of that. A dish that fits inside a hard case now delivers fast, low-latency internet almost anywhere in Australia — no trenching, no tower, no lead time.

What still varies is the build around it. Power, mounting, routing, weatherproofing and cooling decide whether a unit keeps working in a pit at forty-five degrees, or on a service vehicle at highway speed.

> **The dish is the easy part. The build around it is what survives the site.**



EXTERNAL WEATHERPROOF PORTS — RUNS STRAIGHT OUT OF THE CASE, LID CLOSED.



ONBOARD BMS SCREEN — CHARGE AND DISCHARGE AT A GLANCE.

01

SPECIFY

We match the format to the job — a case the crew carries, a pod on the vehicle, or a trailer that covers the site. Duty cycle and power decide it, not a catalogue page.

02

DEPLOY

Units arrive built, configured and tested. Plug-and-play out of the case, or a single power cable to the vehicle battery. No commissioning crew required.

03

CONNECT

Starlink LEO for satellite, 4G/5G for cellular, Wi-Fi and Ethernet out to the devices that need it — with Peplink routing where managed, secure access matters.

04

SUPPORT

Australian-owned, with spares, service and technical support Australia-wide. Purchase outright, or rent the trailer fleet for the length of the project.

POWER IS THE REAL CONSTRAINT

Every unit carries its own. USB-C power banks, 18V tool batteries, or solar and gel storage — sized to the runtime the job actually needs.

BUILT FOR AUSTRALIAN CONDITIONS

IP-rated cases, cooling fans, shock-absorbing feet and aluminium framing. Field-proven builds, not repackaged consumer hardware.

IT MOVES WHEN THE JOB MOVES

Airline approved in the mini case, transferable between vehicles in minutes, and towable at site scale. Nothing is fixed in place.

CAPABILITY CATALOGUE

WHAT EACH FORMAT IS BUILT TO DO

Requirements rarely arrive one at a time. A crew needs something they can carry, a supervisor needs it in the vehicle, and the site office needs it running all day.

PORTABLE & PERSONAL

HARD CASE · CARRY OR FREIGHT

- **Starlink Mini in an IP-rated case** — protected in transit and in the field
- **Onboard USB-C power banks** — 3–5 hours runtime, flight approved
- **Runs with the lid closed** via external weatherproof ports
- **Tool-battery variant** — 6–9 hours from 3 × 18V packs
- **Plug-and-play** — no setup required on arrival

VEHICLE-MOUNTED

FIBREGLASS POD · 9.5 KG

- **Single power cable** to the vehicle battery, 9–36VDC
- **Integrated Starlink LEO**, router and antenna in one pod
- **Localised Wi-Fi** around the vehicle — calling, IoT and GPS
- **Magnetic mounts**, or heavy-duty racks where mounts are unsuitable
- **Transfers between vehicles** in minutes

SITE & PROJECT SCALE

TRAILER · SOLAR · 9M MAST

- **Trailer-mounted Starlink LEO** with 9m mast for coverage
- **415W solar, 200Ah gel storage** — no generator required
- **Peplink BR1 Pro 5G** routing and 24-port PoE switching
- **3 × Cambium Wi-Fi antennas** across the work area
- **Small to XLarge** — purchase or rental



FIELD BUILD · The Rapid Mini Case in its field-proven configuration — self-contained power, routing and cable management in one IP-rated case.

Everything runs from inside one case.

Crews that mobilise fast can't wait on an install. The Field Build is the Titan Rapid Mini Case configured and tested for Australian mining and civil site conditions — it comes off the ute and it works.

- Self-contained power and comms
- Latching LED external on/off switch
- Ethernet output, internal cable management
- BMS charge / discharge monitoring
- Complete, or Lite without the Peplink BR1 5G

Runtime figures are indicative and vary with connected load, ambient temperature and satellite conditions. Starlink hardware and service plans are contracted separately and are not included unless specifically quoted. Configurations and inclusions are subject to change.

CHOOSE YOUR CONFIGURATION

BUILT FOR THE SITE, NOT THE CATALOGUE

Titan Mini Case

PORTABLE SATELLITE
BLACK IP-RATED CASE



POWER
2 × 147W USB-C banks · 3–5 hrs

SATELLITE
Starlink Mini Dish (optional extra)

BUILD
Custom foam, 3D-printed brackets, weatherproof USB-C

TRAVEL
Airline approved · plug-and-play

PRICE
From $1,900

Titan Rapid Mini

RAPID-DEPLOY
ORANGE IP-RATED CASE



POWER
3 × 18V DeWalt batteries · 6–9 hrs

SATELLITE
LEO dish operates inside the case

OPTIONS
Peplink BR1 5G, 5-in-1 antenna, fans, BMS screen

OUTPUT
Ethernet · latching LED switch

PRICE
POA · incl. Field Build

Titan VS1 POD Mini

VEHICLE-MOUNTED
FIBREGLASS POD · 9.5KG



POWER
9–36VDC from vehicle battery, single cable

SATELLITE
Starlink LEO, integrated router and antenna

MOUNTING
Magnets standard · heavy-duty racks available

PRODUCT CODE
TVSM1001M

PRICE
From $3,895

Rapid Sat Trailer

SITE SCALE
SOLACRAFT · 9M MAST



POWER
415W solar · 200Ah gel batteries

NETWORK
Peplink BR1 Pro 5G, 24 PoE 2.5G switch

COVERAGE
3 × Cambium XV2-2T1 antennas, 1 × VS1 Mini Pod

VARIANTS
Small / Medium / Large / XLarge

PRICE
POA · purchase or rental

SPECIFIED, NOT SOLD

We match the format to your duty cycle and site conditions — not to whatever is on the shelf.

BUILT, NOT BOXED

Cases, pods and trailers are assembled, wired and tested before they leave the yard.

CONFIGURED WITH YOU

Routing, secure access and antenna selection set up around how your crews actually work.

SUPPORTED LOCALLY

Australian-owned, with spares, service and technical support Australia-wide.

INDICATIVE PRICING

WHAT IT COSTS TO GET CONNECTED

Trailer and Field Build pricing depends on variant, install and project duration, so those are quoted on application.

CONFIGURATION	PRICE
TITAN MINI CASE — PORTABLE SATELLITE	
Titan Mini Case + Starlink Mini Dish	**$2,695.00**
Titan Mini Case (no Starlink Mini Dish)	**$1,900.00**
TITAN RAPID MINI CASE — RAPID DEPLOY	
Titan Rapid Mini Case (configuration dependent)	**POA**
Field Build (Complete) — as specified	**POA**
Field Build (Lite) — no Peplink BR1 5G	**POA**
TITAN VS1 POD MINI — VEHICLE MOUNTED	
VS1 POD Mini + Magnets + Starlink Mini Dish + Peplink BR1 4/5G (Complete)	**$4,995.00**
VS1 POD Mini + Magnets + Starlink Mini Dish (Lite — no Peplink BR1)	**$3,895.00**
Starlink Mini Dish (includes handling)	**$795.00**
RAPID SAT TRAILER — SITE SCALE	
Rapid Sat Trailer — Small / Medium / Large / XLarge (variant dependent)	**POA**

LET'S SCOPE YOUR SITE CONNECTIVITY

Send us your site locations, crew numbers and how long you'll be there. We'll come back with a recommended configuration, an install plan and an indicative cost — and where it helps, a trial unit before you commit across the fleet.

RED EDGE RESOURCES

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Prices are indicative, quoted in Australian dollars and subject to change — confirm current pricing, GST treatment and availability at time of quote. Starlink hardware supply and service plans are subject to the provider's terms and are contracted separately unless specifically quoted. Runtime and coverage figures depend on load, ambient conditions and satellite availability. Specifications sourced from manufacturer datasheets. All trademarks are the property of their respective owners.