

# INTRODUCING Cel-Fi Cellmate

Introducing Cel-Fi Cellmate for the Telstra network, a portable mobile repeater in an industrial case that can be transported and used where mobile signal is needed.

Your Cellmate is ideal for use by emergency services, marine applications, being transported between fleet vehicles, farming vehicles, trucking, construction or mining sites.

## THE PACK INCLUDES:

- Pelican Case 1400 – IP67 Watertight, crushproof, and dustproof – 3390mm x 2950mm x 1520mm
- Cel-Fi GO Mobile Repeater for Telstra
- Cel-Fi Backup Battery – supplies power for 10 hours
- Internal antenna in base of case – Blackhawk 3dBi thin panel antenna
- 240 Mains Power Supply & 12V Cigarette Lighter power supply
- External power and antenna ports

## EXCLUDED FROM THIS PACK

- External Antenna and cable

An external antenna is required to be added to this pack. Your choice will be dependent on your application of Cellmate but a full range of options can be found on the Outdoor and Vehicle Antenna sections on [www.powertec.com.au](http://www.powertec.com.au). A selection of antenna recommendations can be found below.

### Blackhawk Log Periodic Directional Antenna (ANT-BH-LOG-LPDA-10)

**Network:** 3G/4G all carriers

**Frequency Range:** 698-960/1710-2700 MHz

**Gain:** 11/12 dBi

**Dimensions:** 1240mm H x 200mm W x 60mm D

**Cable:** Supplied with 10 m of flexible PT240 LSHF cable



### Blackhawk Yagi Antenna (BH-YG-100-10)

**Network:** 3G/4G all carriers on low bands

**Frequency Range:** 698-890 MHz

**Gain:** 14 dBi

**Dimensions:** 1290mm H x 210mm W x 70mm D

**Cable:** Supplied with short 30cm tail



### Blackhawk Omni Trucker Series Antennas

**Network:** 3G/4G all carriers

**Frequency Range/Gain:**

**Mini:** 3/5 dBi : 698-960/1710-2700 MHz

**Compact:** 4/6 dBi : 698-960/1710-2170 MHz

**Edge:** 6/8 dBi : 698-960/1710-2170 MHz

**Dimensions:**

**Mini:** 400mm H x 16mm D (ANT-BH-OM-206B)

**Compact:** 680mm H x 20mm D (ANT-BH-OM-205)

**Edge:** 1200mm H x 32.5mm D (ANT-BH-OM-202T)

**Cable:** Supplied with 4m PT240 cable with SMA/M connector



### MARS Multi Band Panel Antenna (ANT-MA-00004)

**Network:** 3G/4G all carriers

**Frequency Range:**

698-960 MHz/1710-2700 MHz

**Gain:** 5/6.5 dBi

**Dimensions:** 231mm H x 215mm W x 37.5 mm D

**Cable:** Additional to fit N Type Female



**Powertec Telecommunications Pty Ltd**

Telephone: 1300 769 378 | +61 7 5577 0500

Email: [sales@powertec.com.au](mailto:sales@powertec.com.au) | Website: [www.powertec.com.au](http://www.powertec.com.au)