

The Campersat Portable range



Our Portable range of satellite systems provide exceptional quality TV and radio reception Australia-wide and are designed to suit the discerning traveller for use with your mobile home, campervan, caravan, 4WD or tent. Easy to set up, simple to use, big enough for great reception, (even in weak signal areas), yet small enough to stow!

The Campersat Portable range

Designed with the needs of wandering travellers in mind, all the models in this range are portable and have been designed for quick and easy set up and dismantling.

The Campersat Portable range is designed and manufactured by Videosat Pty Ltd, an Australian company with almost 20 years experience in supplying satellite systems. Videosat Pty Ltd designed and manufacture the award winning Campersat Premium, a fixed satellite system for motorhomes and caravans and winner of the 2002 CCIA "Most Innovative Product of the Year Award". This same award winning expertise brings you the Campersat Portable range of satellite systems for travellers who want to 'stow and go'!

Why satellite?

Satellite television and radio is available anywhere in Australia in superb digital quality. Better still, satellite reception is not affected by the usual sources of interference that typically interrupts terrestrial (local antenna) reception. These can be caused by weather patterns, topography such as mountains or buildings, local electrical interference, even the earth's curvature can interfere with great picture and sound.

Satellites have none of these restrictions. Best of all, because you own your own satellite system, there are no monthly fees. With Campersat, you can enjoy your favourite free-to-air television programs for ABC, SBS, Channels 7, 9 & 10 (via satellite delivered regional services) with a wide range of radio services available wherever you go.

"In places like Anackie (on the opal fields) when nobody else had television or effective radio reception, we had all of those things, and were able to stay in touch with the news of the world and also take in entertainment television. Your gear is great... thanks a million." *Tony Fisher, QLD*

Standard system inclusions

Campersat Portable systems have been designed for easy and affordable access to satellite TV. All our Campersat Portable products are supplied as a complete assembled system kit. All you need to do is screw the dish onto the mount.

Each system kit contains:

- 75cm satellite dish - the best combination for Australia wide reception & manageable size.
- Purpose built mount designed for easy tuning & operation.
- Digital satellite receiver and genuine Optus smart card (decodes satellite signal to standard video output)
- Dual polarity C871 LNB (or optional C872 to ensure pay tv compatibility)
- 25m RG6 coaxial cable. The system will work with up to 100m of cable
- Cable entry kit - allows you to run the coax cable into your RV without the need to keep a door or window open. This also allows for a neat installation of the receiver.
- Digital test meter - Easy to use test meter helps you find the satellite in minutes, and is supplied with a sturdy shower protection covering. The test meter is not in the main signal path, so it does not interfere with the signal and can be left permanently connected. Easily removable if you would rather keep it inside.
- Easy to follow instruction manual & Finding the Satellite Guide - a handy laminated three-step guide to help you locate the satellite in minutes no matter where you are in Australia.

All our systems are designed for portability and ease of use. The manual controls for elevation & direction can be operated with one hand and require no tools - no fiddling with spanners & screwdrivers. Our dishes feature a folding LNB arm which simplifies setup and storage. The arm keeps all cabling internal and is secured against the dish with an elastic strap for storage. All components are designed for travelling in Australian conditions.

Frequently Asked Questions

What are the benefits of satellite and how does it compare with normal antennas?

Satellite reception is available Australia wide and is not affected by the usual sources of interference that typically interrupts terrestrial (local antenna) reception such as weather patterns, mountains, even the earth's curvature.

Satellites have none of these restrictions. Programs can come from next door, or half way around the world with picture perfect digital quality. Best of all, because you own your own satellite system, there are no monthly fees for free-to-air TV anywhere in Australia. Campersat can also work with other satellite services, such as pay TV.

How much power does a Campersat system need?

The satellite equipment consumes approximately 30 watts at 240v AC. On a 12 volt system, you will need to use a small inverter, and your Campersat system will use only 3 amps. In general, inverters are low cost and are generally sized larger to cater for other accessories including TV. Satisfactory operation can be obtained from either a small, dedicated inverter, a larger shared inverter, generator or 240 AC line power. We recommend the use of inverters for 'free' camping to avoid the necessity of running fuel powered generators. You can have many hours or days of happy TV viewing on a normal battery charge.

Most manufacturers recommend that generators are best run at near full load to run larger appliances or to charge batteries. Correct battery charging is a science. We recommend you do your research and choose wisely.

Does the picture quality vary across the country?

No. The broadcast is digital, so the picture will always be free of 'ghosting' and 'snow'. The picture quality will remain perfect unless there is insufficient signal to operate the receiver, in which case you may experience a 'signal dropout' where the signal will go temporarily blank. Your standard Campersat dish (75cm) is big enough to give you excellent reception all around Australia. Signals are weaker in Australia's far north-east and south-west, as well as during heavy rain or dense overcast conditions.

Larger and smaller dishes are also available. Our 60 cm dish is useful where storage is an issue and provides good east coast reception and limited (fair weather) national coverage. Our 90cm dish provides the most reliable reception in all weather conditions over almost all of Australia. Call us to discuss the best size for you. You can even change the dish size at a later date with our upgrade kits!

Campersat Portable Executive

This model is Campersat's top-of the line portable system and is suited to travellers who frequently move from place to place. This system mounts quickly on a sturdy tripod base, with adjustable tripod legs, suitable for a range of terrain. The adjustment mechanism of this system is the easiest of all the Campersat Portable models to operate.

Features:

- Dish can be placed away from your camper
- Easy to carry, set up & stow-Light weight tripod mount
- Adjustable tripod legs suitable for level or sloped terrain
- Durable brass locking handles
- In-built bulls eye level for easy leveling
- Anchor tie down ring for dish stability in high winds.
- Dish also mounts on the Portable Traveller (available separately)



Campersat Portable Traveller

This popular model features a simpler mounting option and is perfect for the traveller who wants the flexibility of a mount that can be used on their trailer, bull bar, caravan or vehicle, or can be fitted to some other support. The mount is easy to install, and the dish can be removed quickly for ease of travel.

Features:

- Easy to carry, set up and stow
- Mount does not sit on the ground, so it can be used in any terrain
- In-built bulls eye level for easy levelling
- Flexible mount easily fitted to vehicle
- Durable brass handle manual controls
- Semi-permanent mount will not blow over, even in high winds
- Dish also mounts on Portable Executive tripod (available separately)



Campersat Portable Compact

This is Campersat's newest and most economical portable model, and can be screwed down in locations where travellers are enjoying longer stays. The system mounts on a low profile tripod base.

Features:

- Attractive, entry level choice
- Sturdy, low profile tripod mount
- Suitable for use on flat surfaces
- Set up in minutes
- Dish can be placed away from your camper
- Tripod mount can be screwed down to a fixed location
- Perfect for travel involving extended stays
- An excellent choice for itinerant workers.



Note: All pictures show 90cm versions. 75cm dishes feature identical mounts.

The Campersat Portable Executive

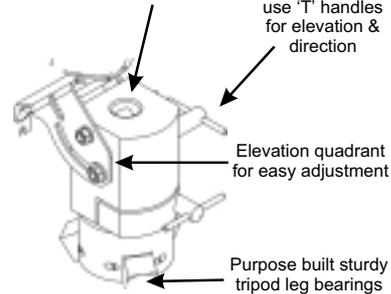
Executive & Traveller hubs are identical will work on either the tripod or traveller mount (both available as optional extras)

- Fold up LNB arm for travel
- Easy to use digital test meter for tuning the dish
- Quick pull out cable connector for safety
- Tie down ring for additional stability
- Collapsible tripod for easy storage
- Adjustable legs allow easier use on uneven ground



Bulls eye level in Portable Executive tripod & Portable Traveller stem is viewable through hub

Large easy to use 'T' handles for elevation & direction



This diagram illustrates the features of the Portable Executive. All Campersat Portable systems use the same dishes and have similar features. On all models, the dish and mount separate for travel.

Campersat Portable Connection Diagram

Optus C1 Satellite



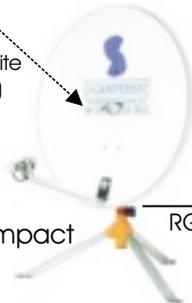
Signal from satellite (36 000km away)

TV (not included)



AV cable (supplied)

Campersat Portable Compact



RG-6 Coaxial cable (25m supplied)



Satellite Receiver (actual unit may differ)

Campersat Portable Specifications

Weight:	Mount	Dish assembly
Executive (adjustable tripod)	2 Kg	5 Kg
Traveller (pole mount)	1 Kg	5 Kg
Compact (fixed tripod)	3 Kg	6 Kg
All Portable models feature:		
Dish size	75cm standard (60cm & 90cm dishes optional)	
Dish elevation range	Satellite locations from 30 degrees to 70 degrees	
Satellite receiver	Digital receiver with inbuilt Irdetto conditional access	
Smart Card	Optus Aurora genuine smart card	
LNB	Videosat model C871 dual polarity LNB	
Test meter	Videosat model T280 Digital Test Meter	
Cable	25 meters RG6 coaxial cable supplied	
System power requirements	1 x 240v power outlet at <30 watts. (~3 amps at 12 volts using inverter)	