

## Campersat Traveller and Portable



Winner  
2002 CCIA  
"Most Innovative  
Product of the Year"



*Our Campersat product range of satellite systems now allows any traveller whether travelling in a caravan, motor home, truck, 4WD or tent, to have superb satellite TV and radio no matter where they settle for the night.*

The word is out and everyone's talking about Campersat, Videosat's range of satellite systems and accessories for caravans and motor homes.

Videosat has been supplying Australian Free to Air Satellite TV to remote area viewers for 17 years since the first launch of Aussat in 1985. Videosat's blue coach has been a familiar landmark at country field days over the years. General Manager of Videosat, Wally Shand, has been aware of the need for a suitable solution for Australia's wandering travellers. The demand for a suitable product has been on the increase as more Wandering travellers are enjoying the great outdoors.

When the satellite broadcast was upgraded from analogue to digital, dish sizes were reduced to 90cm. The reduction in dish sizes was the key factor in developing and introducing the Campersat range of products.

Satellite TV and Radio is available anywhere in Australia in superb digital quality. No matter where you settle for the night, from Marble Bar to Mallacoota or from Halls Creek to Hobart you'll enjoy quality viewing. Campersat viewers don't have the frustration of re-tuning the TV only to find that there may not be adequate reception via a standard terrestrial aerial.

At first Satellite Technology seems daunting, however, Videosat goes a long way to ensure that you'll be comfortable with your new equipment. Once you are familiar with your equipment, set up will take just a few minutes.

If you have **PAY-TV** via satellite at home you can watch these services while in the **satellite broadcast area** when travelling - just take your smart card with you.+

*+Please note Videosat provides no reception guarantees of Pay-TV services. Services are controlled by the pay operators.*

**Campersat Portable** is a mounting option which allows you to set and operate your satellite dish away from your caravan. Campersat Portable has a tripod mount that provides for easy set up.

Don't overlook our low cost mounting option, **Campersat Traveller** when you're considering Satellite TV. The end result gives you the same access to the satellite broadcast with the same superb quality viewing. However, as with the Campersat Portable model, set up is done manually with adjustment T handles on the reverse of the dish.

Each Campersat mounting option comes as a complete system package including a new digital satellite signal strength meter. Videosat's friendly staff are happy to help you find the model that best suits your needs. Without Satellite Television you will find terrestrial (local antenna) reception is very limited in some towns and areas, also by topography such as mountains, buildings and even the earth's curvature. Weather patterns often interfere with reception. Reception can also be marred by local electrical interference and as band space is limited, so numbers of channels are restricted.

Satellites have none of these restrictions. Programs can come from next door, or half way round the world with picture perfect digital quality.

A Satellite Dish performance is a function of its surface area. A 60 cm dish has a surface area of 0.28 sq meters where as a 90 cm dish has a surface area of 0.63 square meters. This provides more than double the performance.

We provide full details with our installation instructions. The only requirement is that the dish has an uninterrupted view of the Satellite. You may also be interested in our award winning Campersat Premium, which mounts permanently on the roof of your caravan or motor home and operates from the van interior. It has a simple wind up mechanism, interior controls and elevation display, which are used to set up and lock onto the satellite. If you are interested in our Campersat Premium ask for our separate Information Bulletin titled “Campersat Premium” which includes specifications.

**Optus Recommended Dish Sizes**

Campersat dish sizing takes into account the satellite operator’s recommended dish sizes and provides sizing for cost effective viewing Australia wide. In practice the dish sizes recommended by Optus take into account factors such as weather, equipment aging etc. There are additional factors under broadcaster control that will have some effect on the actual margin for error. The Optus footprint signal however does reduce in the far north Cape York area and the bottom South West corner of the country. Campersat customers travelling in this region should discuss their needs with our staff.



**Power considerations**

The satellite equipment consumes approximately 30 watts at 240v AC. This is minimal so it is suggested that you have a suitable inverter. 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. Most manufacturers recommend that generators be best run at near full load to run larger appliances and to charge batteries. Better quality inverter systems will also charge batteries.

Use generator to only top up batteries etc rather than run whilst watching TV. You can have many hours or days of happy TV viewing on a normal battery charge.

Correct battery charging is a science. Most lower cost battery chargers do not charge house batteries adequately. We recommend you do your research and choose wisely.



**Campersat Features and Benefits**

<b>Campersat Premium</b>	<b>Campersat Portable</b>	<b>Campersat Traveller</b>
<ul style="list-style-type: none"> <li>✓ Digital Test meter &amp; elevation disp</li> <li>✓ Integral roof mount</li> <li>✓ Provides easy set up</li> <li>✓ Added security</li> <li>✓ Self stowage for travel</li> <li>✓ Dish lock for travel</li> <li>✓ Low profile</li> </ul>	<ul style="list-style-type: none"> <li>✓ Digital Test meter</li> <li>✓ Dish can be placed away from your Camper</li> <li>✓ Will operate with up to 100m of cable</li> <li>✓ Easy set up</li> <li>✓ Easily carried and stowed</li> <li>✓ Adjustable tri-pod legs</li> <li>✓ In-built bulls eye level</li> </ul>	<ul style="list-style-type: none"> <li>✓ Digital Test Meter</li> <li>✓ Will operate with up to 100m cable</li> <li>✓ Good entry level choice</li> <li>✓ Flexible mount easily fitted to vehicle</li> <li>✓ In- built bulls eye level</li> <li>✓ Larger dish available</li> </ul>

## Campersat Portable Features

<b>Fully Assembled Kit</b>	Your Campersat system comes assembled with cable, LNB, internal spirit level, dish, anchor ring and mounting hub
<b>Quick Easy Set Up</b>	Takes less than a few minutes for superb quality reception
<b>Adjustment Handles</b>	Easy to use brass adjustment handles for elevation and direction Adjustment can be done using one hand only
<b>In built Bulls Eye Level</b>	Clever design with in built spirit for tripod set up, visible when dish mounted
<b>Light Weight Tripod</b>	Adjustable extendable legs
<b>Digital Test Meter</b>	New improved Digital easy to use test meter
<b>Appropriate Sized Dish</b>	A Satellite Dish performance is a function of it's surface area . A 60 cm dish has a surface area of 0.28 sq meters where as a 90 cm dish has a surface area of 0.63 square meters. This provides more than double the performance.
<b>Sturdy Purpose Built Product</b>	Built for Australian outback weather conditions
<b>Australian Design</b>	Campersat mount is designed and manufactured in Australia by Videosat. Pioneers in the Australian Free to Air Satellite Industry.
<b>Anchor Ring</b>	For security and for stability during high wind
<b>Stainless Steel Hardware</b>	Used where appropriate
<b>Folding LNB arm</b>	Firmly secured by strap for travelling
<b>Dish Unit and Tripod or Traveller Base</b>	Separates easily for travel and storage and transport
<b>Cable and Hardware Kit Included</b>	Allows for installation into vehicle for neat internal cabling
<b>Instructions</b>	Easy to follow instructions
<b>Guide to Finding the Satellite</b>	Handy laminated guide to locate the satellite including maps and charts

### Frequently Asked Questions

**How much power does the Satellite Receiver draw?**

*30 watts at 240 volts. Modern inverters are very efficient so power consumption at 12 volts should be no more than 35 watts including inverter losses.*

**Does the Campersat system replace my existing aerial?**

*Many viewers choose to keep their existing terrestrial aerial for local broadcasts, however, once you've been spoilt with the quality of the digital Satellite broadcasts you will rarely use your terrestrial aerial.*

**Does the picture quality vary across the country?**

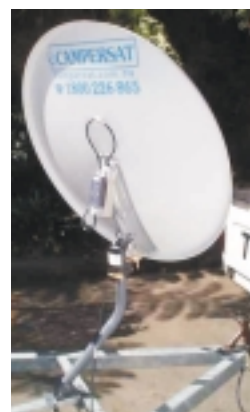
*The Australian Free to Air Satellite broadcast is available in superb digital quality right across Australia. Travellers should be aware of reduced signal in the far north and south west and under heavy rain or dense overcast conditions. Picture quality will remain picture perfect until there is insufficient signal to operate the receiver.*



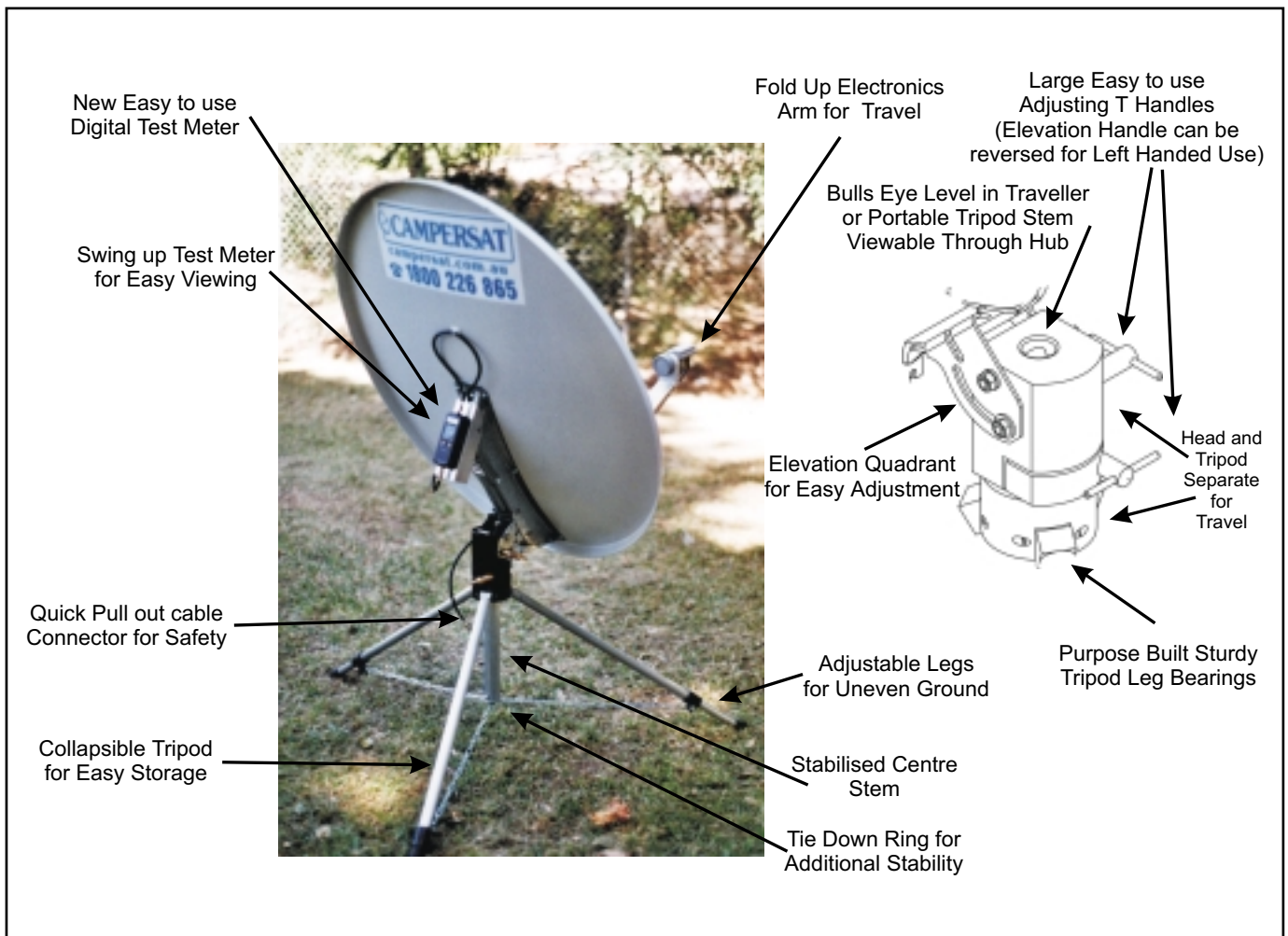
*Campersat Traveller  
Mounting  
Bracket*



*Campersat Traveller  
front view*



*Campersat  
Traveller  
Complete*



### Campersat Portable and Traveller System Specifications

<b>Weight</b>	
<b>Dish Assembly</b>	6Kg
<b>Portable Tripod Assembly</b>	2KG
<b>Traveller Mount Assembly</b>	1Kg
<b>Dish Size</b>	900mm Nominal
<b>System</b>	
<b>Dish Elevation Range</b>	Satellite Location 30 Degrees to 70 Degrees
<b>Satellite Receiver</b>	Optus approved with in built Idetto Conditional Access
<b>Smart Card</b>	Optus Aurora
<b>LNB</b>	Videosat Model C871 Dual pole
<b>Test Meter</b>	Videosat Model T280
<b>LNB / Test Meter Cable</b>	25 metres RG6
<b>Power Requirements</b>	Satellite Receiver and LNB 240 V Ac 50 Hz 30 Watts
<b>Test Meter</b>	Powered internally by LNB Cable

**Videosat Pty Ltd**  
 2/28 Salisbury Road Hornsby NSW 2077  
 PO Box 3190 Asquith NSW 2077  
**Tel (02) 9482 3100** Fax (02) 9482 3999  
 enquiries@campersat.com.au  
 campersat.com.au