



Makers of Campersat - satellite systems for wandering travellers

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Satellite television and radio for your home



Ah, the wide open spaces! A home (or holiday home, B&B or coffee shop), under the gum trees... Fresh air, native birds and lousy television and radio reception! Not anymore, thanks to crystal clear digital transmission via satellite!

A reliable technology

Satellite technology has been available to Australian homes since the launch of Aussat in 1985. First time television viewers enjoyed the ABC only, at a cost of around \$3000. Over the years prices have dropped, technology has become more reliable, and there's a range of radio and television services to enjoy free to air, in superb digital quality sound.

Trust the experts

Videosat were there when Aussat was launched and after nearly 20 years with a network of clients Australia – wide, are still going strong. Videosat Pty Ltd specialise in the design and supply of satellite systems for Australian homes and Australian conditions. Our equipment is fully compliant with the broadcaster's specifications. All our systems come with a 12 month warrantee, and for your peace of mind, we service our own equipment. Our systems are easy to self install, we provide full instructions, and ongoing technical help via phone.

No monthly fees

Forget about monthly fees for the rental of someone else's equipment. Free to air satellite television and radio is available to you without monthly fees, because you own your own equipment.

Experience the satellite difference

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. Programs can be received with picture perfect digital quality. 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 from

ABC, SBS, Channels 7, 9 & 10 (via satellite delivered regional services) with a wide range of television and radio services!

BROADCAST SERVICES

ABC and SBS television and radio in all states PLUS commercial TV services from the 7, 9 and 10 networks via their regional affiliates!

All sound is in superb digital quality. When listening to these services directly by satellite, you'll realise the full benefits of digital reception.

ABC programming including news and weather

The ABC has five separate television broadcasts available on the satellite. These services broadcast from Sydney, Brisbane, Adelaide, Darwin and Perth. Each broadcast is responsible for their own programming, however, they may use the national feed from Sydney for all or part of their news broadcast.

The typical content of the news includes national headlines followed by state based news content. The same format is used for the weather forecast. There is no specific regional content for news or weather as the satellite broadcasts its services to a large population over a great land area.

More specific regional news and weather is available on the many radio services which broadcast news bulletins every hour on the hour.

One of the great benefits of satellite viewing is that news services from other states are available. Similar benefits occur with ABC Radio Services.



Campersat's home satellite system is easy to install and set up. We provide clear self installation instructions and our friendly staff provide excellent after sales service. The system can be set up on the roof of your home, or else on a pole mount, positioned with a clear view to the northern sky on your property.



Remember, during summer time, Perth is 3hrs behind, Darwin & Brisbane 1hr behind and Adelaide 1/2hr behind Sydney time.

Seven Central

Seven Central's programs now provide 7 Network programming with local insertions appropriate to their satellite audience. Seven Central is an independent regional station based in Townsville. Their license covers the satellite delivery area east of the WA border. For programming details, see www.sevencentral.tvzone.com.au/index.asp

Imparja

Imparja carries programming from the 9 and 10 Networks and is an independent channel based in Alice Springs. Their license also covers the satellite delivery area east of the WA border. For programming details, see www.imparja.com.au/viewing.htm

Golden West

Golden West is an independent channel operating out of Bunbury in Western Australia and serves the satellite audience in WA only. For programming details see www.gwn.com.au

WIN

WIN is a Channel 9 affiliated service servicing their satellite audience in WA only. For programming details see www.winnet.com.au

SBS

SBS (Special Broadcasting Service) provides multi-cultural service in four time zones, with English language coverage of world news, current affairs, documentaries, and serials.

Educational TV services

Specialised services such as Westlink are available at no cost to the satellite viewer.

Radio services

The new digital platform allows a multitude of radio services to be provided at relatively low cost to the broadcaster. Included in some 2 dozen stations of excellent national and regional coverage are more specialised programs, such as the non-commercial music policy of BBC World Service, United Christian Broadcasting and for the racing lovers, TAB radio.

Many Videosat customers take advantage of the digital reception they receive when they tune into their favourite free to air music channels, by connecting their stereo to their Videosat system.

Narrowcasting

This is a relatively new term used in Australia and it relates to services with specific appeal to narrow audiences, rather than to broad audiences. Australian legislation and licensing does differentiate between them with more relaxed rules for narrowcasting. For a complete listing of the language-specific programs available free to air which are narrowcast, along with instructions as to re-pointing your dish (these programs are transmitted from a different satellite), just ask the friendly team at Videosat.

Conditional access

Customers should be aware that TV and radio broadcasts in Australia on satellite have always been and still are conditional access. This means that the broadcaster can control who watches and who listens, even though there is no charge for the service. This particularly affects the four current commercial operators, namely 7 Central, Imparja, WIN and Golden West. Some narrowcast operators, don't use conditional access. Some, however, do elect to use conditional access. For example, BBC World does not allow commercial users to access their service.

ABC and SBS are conditional access services, however this is usually invoked only during time zone sensitive matters, for example election coverage.

Please also note that commercial broadcasters do actively restrict their service locations in accordance to the condition of their license.

Remote areas and black spots

The ABA's Black Spot legislation is of particular benefit for customers who receive inadequate terrestrial reception of commercial TV services. This change in legislation now allows you to receive the superb picture quality of the commercial networks via their regional affiliates direct into your own home by satellite. This applies even if you are in a metropolitan location, however, a survey and application process apply. Ask our staff for further information .

It's important to remember that satellite signals are receivable almost anywhere in Australia. If you are in doubt about coverage from any particular broadcaster, please discuss this with us.

System equipment

Videosat's home satellite system comes as a complete system package which is easy to self install. Your equipment fully complies with the broadcaster's specifications and have been selected for their reliability and performance.

Our 90 cm dish is perfect for receiving these satellite services Australia wide. This size is big enough to receive even a weaker satellite signal reliably, anywhere in Australia. It is also small enough to be easily located on the ground, wall or roof mounted. In mid NSW, the dish points a little east of north, and points up at around 50 degrees. The relative direction for other areas in Australia may be a little different. This allows for easy installation and ready clearance of



trees etc.

We provide full information with our easy to install instructions. The only requirement is that the dish has an uninterrupted view of the satellite.

Options and accessories

Videosat also has all the accessories needed to make the most of your satellite system. We encourage customers to have a satellite signal strength meter to help with initial installation and subsequent realignment. We include this instrument as part of our system package.

We suggest you review your installation with a view to optimising all of your services, including correct radio services, possible re-transmission of services around the home, distribution to multiple television sets, and shared control of the satellite receiver.

Digital channel allocations

TV Broadcast

1	TUNE	TUNE
2	SBS	SE
3	SBS	WA
21	ABC	WA
22	GWN	Golden West (WA only)
23	WLK	Westlink (educational)
24	WIN	Channels 9 & 10 (WA only)
29	ABC	NT
30	IMP	Imparja (excludes WA)
31	IMP	Community Channel (excludes WA)
36	ABC	SA
37	SBS	SA
39	ABC	QLD
40	SEVEN	Seven Central (excludes WA)
41	SBS	QLD
45	ABC	SE

Radio

R4	Spirit	Spirit Radio Network
R10	QTAB	QLD TAB
R11	NIRS	National Indigenous Radio Service
R13	BBC	BBC World Service
R15	SBS	South East Radio
R16	SBS	SBS National NT
R18	UCB	Vision FM United Christian Broadcasting
R20	SBS	SBS National WA
R12	Tone	
R22	ABC	Classic Music WA

R32	ABC	Radio National WA
R24	ABC	Radio Regional WA
R25	990am	Info radio - WA
R26	ABC	Radio Regional WA South
R32	ABC	Classic Music Network NT
R33	ABC	Radio National NT
R34	ABC	Regional Radio NT
R35	CAAMA	Radio Stereo
R36	TEABBA	Radio Darwin
R37	5PYUMU WA	PY Media
R38	2-CUZFM	MUDA Aboriginal Corp
R39	PAKAM	Pilbra & Kimberly Aboriginal
R40	Pintubi	Pintubi Anmatjere Warlpiri Radio
R41	Arrow1	Arrow Radio
R42	Radio 8HA	Radio 8HA
R44	GUMA	Gumala Radio Network
R45	ABC	ABC Classic FM SA
R46	ABC	Radio National SA
R47	ABC	Regional Radio SA
R48	SBS	Radio National SA
R15	ABC	Classic Music FM QLD
R25	ABC	Radio National QLD
R53	ABC	Regional Radio QLD
R55	SBS	National Radio QLD
R56	ABC	JJJ Youth Radio
R57	ABC	News Radio & Parliament
R58	ABC	Regional Radio NQ
R60	ABC	Regional Radio VIC
R61	ABC	Classic Music FM SE
R62	ABC	Radio National SE
R63	ABC	Regional Radio SE
R50	Ref Tone	