

RV TECHNOLOGY AND COMMUNICATION

Our advertisers' products - in their words

MAJESTIC MOTORHOMES

We are blessed to live in a time of great technological advancement that can make our lives more pleasant. At Majestic Motorhomes we are always on the lookout for the latest innovations for the intrepid caravan or motorhome owner. Recently these products have come across our desk.

Reversing cameras. Moving those big rigs about can be a headache if you can't see where you are going. And who wants to look like a first timer when you pull up to the park in your fancy new motorhome. These little cameras will make you look like pro. You can have a top camera, a middle camera and even a tow camera, or what about a camera on the side; 160-degree lenses, built in microphone and flexible mounting and you will be moving around like an expert.

Do you struggle tuning your TV when on the move? The Happy Wander TV Signal Finder could be what you need. It aligns the aerial for the perfect signal and



can boost the signal for your TV or radio. It features an LED display and on/off switch when not required.

Staying connected to the internet when travelling can be problematic, Smartphones and pocket devices just don't have the coverage. RV Wi-Fi allows you to take the internet with you. This 12V device has been specially designed for recreational vehicles. It comes with a prepaid connection to the Telstra 3G and 4G networks, features an external antenna to maximise your coverage and has specific software for the RV community. Most importantly you only pay for the time that you are using your caravan or motorhome.

The team at Majestic Motorhomes are the custom-build specialists. We take great pride in helping our customers build their dreams. We have assisted with requests that range from the everyday to the more unusual. Give Nicole or Lyle a call for an

obligation free chat about all your RV technology and communication needs. Why not ask about solutions to your other requirements, Majestic Motorhomes deal with all major insurance companies.

Phone 02 6492 5560 or see www.majesticmotorhomes.com.



SATURN

ANTENNAS

1800 443 471

"The Set-N-Forget" Antenna



TV Reception Specialists



- Australian Made
- VHF and UHF aerials
- Powerful amplifier

BATHURST RALLY May 2016 Report

- **BEST antenna at the rally - Saturn Antenna**
- **ONLY TV antenna with correct Australian Booster**

BUY AUSTRALIAN MADE

(07) 5486 3471

www.saturnantennas.com.au • www.facebook.com/saturnantennas



TOMORROW'S HORIZON TODAY

Australia is without a doubt the best country in the world for motorhome and RV touring, so keep the family up to date with your latest adventure, entertain the children in and around your home-away-from-home, with Smartphone service, mobile internet, radio and TV reception – take your way of life on the road.

IN-MOTORHOME ENTERTAINMENT + BLUETOOTH TECHNOLOGY

Horizon motorhomes are fitted with a 19-in Majestic LED HD TV/DVD mounted above the kitchen bench and viewable from all areas. Designed and developed in Australia, these TVs are specifically engineered using the latest technology to handle the RV environment.

Features include: a built-in DVD player, Multimedia USB with PVR functions, two HDM1, VGA, component and composite – you will never be short on inputs to be able to connect your TV. The Majestic also comes with a Winegard Sensar Antenna, with optimum range to pick up horizontal and vertical signals even in the lowest signal areas. Just park up, sit back and enjoy your favourite shows.

Each motorhome is also fitted with the latest Bluetooth technology, so you can listen to your favourite music while you are driving and without needing to do anything, make or receive hands-free calls, using a combination of voice control and finger control on the steering wheel.

Further technology and communication options can be installed as an additional extra, like UHF radios and an impressive sound entertainment system.

STAYING FULLY CHARGED + POWER INVERTERS

To keep your motorhome batteries or technology devices fully charged, Horizon Motorhomes fits a three-stage electric charger to every vehicle, which maintains optimal charge at all times. It connects to the vehicles' alternator and delivers the amperage needed to charge the house battery up to 40 amps per hour when the vehicle is in motion or idle. Once the battery is charged, it will simply turn off until needed again.

If you think you need more power or an alternative supply, two 100W solar panels can be fitted to your roof. Solar power is the perfect solution for those wishing to go free camping as it will put any surplus energy produced into the house battery and will also decrease your environmental footprint.

Each motorhome comes with the addition of USB ports and wall charging points which are a modern convenience, and can charge low-powered objects such as a Kindle, lights/torches, GoPros and Bluetooth speakers. But, if you want to use high-powered items such as a laptop, Horizon Motorhomes recommends adding either a 400 or 1000-watt pure sine wave inverter that can also charge any appliance of 240 watts or more.

GETTING AROUND AND EASY PARKING

Finding your way has never been easier. If you have access to a mobile reception and Smartphone or tablet, Google Maps will be your friend. However, in areas with little or no mobile signal a reliable option is GPS. Every Fiat comes with a TomTom and there is a NaviPack (GPS) available with Mercedes-Benz vehicles as an option.

Many people feel uneasy parking such a long vehicle because of the lack of rear vision. Luckily, reversing cameras have taken a lot of the guesswork out of parking and at Horizon Motorhomes there are two different rear-camera options you can choose from, including the single (which offers a direct view) or twin (with two adjustable cameras). Both come with a microphone allowing you to hear any movement behind the van before it can be seen in the camera.

Horizon Motorhomes are sold exclusively through Ballina Campervan and Motorhome Centre (BCMC), and offer a personalised service to help you make the right choice to meet your technology and communication needs. For more information visit horizonmotorhomes.com.au or to enquire now, phone 02 6681 1555.



SOLAR PANELS

**120w Hard Frame
Roof Mounted**

CMCA Member Price
\$149

**120w Folding
Portable Kit**

CMCA Member Price
\$229

**140w Folding
Portable Kit**

CMCA Member Price
\$249



- ✓ Light weight
- ✓ High efficiency
- ✓ Nail Proof
- ✓ Low Light and Partial Shade Charging
- ✓ Quality tough and waterproof fittings
- ✓ German Certified Cells



SATELLITE TV

**DON'T PAY THOUSANDS OF
\$\$\$ TO WATCH TV!**
**ITECHWORLD COMPLETE TRAVELLER
SATELLITE PACKAGE**

EVERYTHING YOU NEED.

CMCA
Member Price

\$449

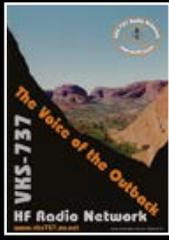


- ✓ Operates on both 12v and 240v
- ✓ No subscriptions, monthly bills or ongoing cost
- ✓ Complete package – nothing else to buy
- ✓ Folds flat and compact into a padded storage bag
- ✓ No tools required for set up
- ✓ 95% coverage of Australia
- ✓ VAST set top box and card included

ITECHWORLD.COM.AU

Call NOW 1300 483 249

**Shop 14/49 Great Eastern Hwy,
Rivervale, WA**



VKS-737

The name VKS-737 originates from the licenced call sign allocated to the Network by the Australian Communications and Media Authority (ACMA) for use on selected HF frequencies.

The HF band is known colloquially as Flying Doctor Radio and has long been used by the Royal Flying Doctor Service for communications in remote areas. The High Frequency (HF) band is at the lower end of the radio spectrum while UHF (Ultra High Frequency) is much higher, as radio frequency increases the wave length becomes much shorter and the distance of transmission reduces. HF has the characteristic of enabling transmission over hundreds of kilometres hence its use by the RFDS.

In 1992 discussions began with ACMA on establishing a frequency for use by rural and remote travellers. This was granted in 1993 and VKS-737 commenced, able to licence subscribers to use the allocated frequency. Over the ensuing years the uptake by travellers resulted in the growth of the Network.

Additional frequencies were obtained and base stations established across the country. Today, base stations operate using Codan radio equipment specifically designed by collaboration between VKS-737 and Codan.

A big dream of Australians is to do the 'big lap', 'the trip of a lifetime', or go on the 'wallaby' – travelling this great land of ours. While this can be achieved on the National Highway, the roads less travelled can take us to places of inspiration and interest or just that peaceful little spot to just spend a while. There is the planning and the set up of the rig for the adventure, e.g. self sufficiency for free camps, redirecting the mail or staying in contact with the family to name a few. It is a reality of life that keeping in contact with the family or managing a breakdown or health emergency while on the road can be a concern in how to cover all eventualities.

VKS-737 is an excellent choice. The service is available for rural and remote travellers alike – whether you are exploring the hinterland or making your way across the top, down the centre or around the west. Nineteen bases are strategically sited around the country to provide communications to any location, seven of these are shared with RFDS through an agreement providing HF communications for the RFDS out of their bases.

The VKS-737 service is available 24/7/365 and is not conditional on how close you are to a tower, whether you can gain access to a communications satellite or you know the number of the service you require. The VKS-737 base operators can arrange repair services, connect to emergency services or pass a message from/to your family.

Depending on your radio it is possible to make radio telephone calls direct from your vehicle. The Network has an exclusive computer-based logging system (available to operators in real-time) that enables your location to be recorded with a simple call to a base. Users can call in or listen for road and weather reports and warnings.

For more information visit www.vks737.on.net

AVAST ME HEARTIES



Once you start travelling around Australia you realise just how big this country is. Beyond the city limits you also realise how far it is between towns and just how few people there are. There are so many locations where there is no mobile

phone coverage, even quite close to town. The same applies to TV reception. There are so many areas that just do not get TV reception using a traditional digital TV antenna.

Just like you need a satellite phone to guarantee being able to make a call in the remote Australian outback the only way to guarantee TV reception is to plan to get the signal from the Optus C1/D3 Satellite using a satellite dish and satellite set-top box.

HOW DOES IT WORK?

The satellite dish is just a special type of antenna designed to focus on a specific type of broadcast signal. The Optus C1/D1 satellite is located in a geostationary orbit broadcasting Free to Air and Pay TV signals onto Australia. Think of it like a large spotlight above Papua New Guinea that is shining onto Australia. The further south you are in Australia the smaller the dish you require. The closer you are to the satellite the larger the dish required to capture the broadcast.

Once the dish captures the broadcast the set-top box (STB) decodes the signal and converts it to High Definition (HD) signal for you to watch on TV.

VAST

The Australian Government funds a free-to-air satellite service – the Viewer Access Satellite Television (VAST). VAST provides digital television to viewers in remote areas of Australia as well as viewers who are unable to receive digital TV through their normal antenna because of issues relating to local interference, terrain or distance from the transmitter in their area. Access to VAST requires a certified VAST set-top box and satellite dish of at least 65cm in diameter.

WHAT CHANNELS ARE AVAILABLE ON VAST?

The ABC and SBS are broadcasting standard definition channels ABC1, ABC2/ABC4, ABC3, SBS1, SBS2 and the high definition channels ABC News 24 and SBSHD. Southern Cross Media, Imparja TV, WIN and GWN are broadcasting digital commercial television channels in standard definition with programming from the Seven, Nine and Ten networks and the high definition channels OneHD, 7Mate and 9GEM.

WHAT EQUIPMENT DO I NEED?

Anyone wishing to access VAST will need to purchase a VAST certified satellite set-top box and a satellite dish of at least 65cm diameter. Experience suggests that most users find it easier to receive the VAST signal with an 85cm dish. There are 65cm, 75cm and 85cm dishes offered in Australia. Access to this new satellite service is managed by a smart card which is supplied with the satellite set-top box. To access VAST you will need to register your details including your address, reception location and smart card number to enable access.

The Optus C1/D3 Satellite also transmits the pay TV signals for Foxtel and Austar. If you select a compatible satellite dish you can use your existing Foxtel or Austar subscription to access the channels you have subscribed to.

iTechworld has full packages available starting at \$499 via its website www.itechworld.com.au or phone 08 9472 7200 and speak to them direct about your options.

STAY IN TOUCH WHEREVER YOU ARE

Inmarsat IsatPhone Pro Satellite Phone

SATELLITE SPECIALISTS

- Isatphone and on-going prepaid vouchers
- Satking Pro Automatic Satellite
- Snipe Satellite Automatic Portable
- Manual Portables
- Vast Receivers



CAMPERSAT

Family owned for 30 yrs
www.campersat.com.au

02 9482 3100

2/28 Salisbury Rd, Hornsby NSW 2077

CRASH TACKLE WITH UNIDEN



Uniden, a leader in wireless communication, has expanded its portfolio of advanced dash cam and UHF solutions to help travellers remain connected with the outside world as well as keep on track on their journey.

Uniden's new iGo Cam 755 is ideal for recreational drivers as well as daily commuters who want extra protection in the event of a road-related incident or dispute. Producing the best possible picture quality on a dash cam, the iGo Cam 755 is the only one of its kind to offer Full HD+* resolution that makes it easier for road users to report traffic events and accidents to police and insurance companies.

The enhanced picture quality also lets recreational road users capture scenic drives and off-road adventures in crisp detail while the time lapse feature records long journeys and converts these into a one to two minute video. Motorists can share these memories with family and friends by plugging the iGo Cam 755 into a TV via HDMI or AV out cable.

Advanced 'black box' technologies, built-in G-sensor and Collision Detection Mode ensure the dash cam identifies any changes in motion to instantly trigger recording. In an accident, this lets drivers see how the collision happened and analyse the direction of impact.

Other safety features include a speed camera warning which alerts drivers of upcoming fixed speed cameras and red light cameras, reminding motorists to slow down. Lane Assist provides road users with visual and audible alerts when the vehicle is drifting over a lane while in motion**. Useful for long journeys as well as drivers prone to fatigue, Lane Assist prompts motorists to take adequate breaks throughout their trip.

A 2.7-inch LCD colour display offers a bright, easy-to-view screen. Other features include a micro SD slot and Night Vision for clear footage, even in low lit environments. As a plug-and-play unit, this compact device is easy to set-up and use. A quick release clip allows it to be easily dismantled, while its compact and portable design lets drivers easily move the dash cam between vehicles as required.

It's known that UHF communication is one of the most reliable ways of keeping in touch when there's limited mobile signal reception. Across much of Australia's regional landscape, this is often the case. Uniden's five watt UH8080S UHF CB mobile and scanner is packed with innovative features designed to make communicating with bush buddies more reliable than ever before.

Built rugged for Australian conditions, the two-in-one radio is perfect for vehicles which have space limitations. The UH8080S features a remote head that can be mounted on the roof or dash of the vehicle while the main unit is concealed in a separate location - such as the area behind the glove box dash - for a seamless installation.

Motorists can enjoy extensive ranging with a line of sight of 18 kilometres. Master Scan™ technology minimises disruptions for continuous communication while Dynamic Switching helps drivers maintain constant communication further by switching over to unused channels. Dynamic Switching searches for other radios that share the same CTCSS or DCS tone, changing to an unused channel when transmitting in the instance of detecting no code or an incorrect code.

Instant Replay allows users to record and replay up to one minute of recently received messages. Offering peace of mind, the UH8020S uses Uniden's world recognised BearCat scanning technology to scan unencrypted analogue UHF police, fire and ambulance frequencies, UHF CB channels and user programmable channels at the same time, making it particularly useful in the event of an emergency. The 100 user programmable RX channels allow users to choose from 9600 receivable channels.

Uniden iGo Cam 755 RRP \$229.95

Uniden UH8080S CB mobile and scanner with remote head RRP \$399.95

* As at April 2016, the Uniden iGo Cam 755 is the only crash cam device in Australia to offer Full HD+ 2304 x 1296 resolution.

** The Lane Assist feature requires correct calibration to capture road markings. Lane Assist is ideal for driving on main highways with adequate road markings and is limited in poor visibility or where there are inconsistent or faded road markings.

ONE company
MANY SOLUTIONS



DEDICATED RV PRODUCTS



Electric steps



Cargo slides

5 %
DISCOUNT

on levelling
for CMCA members



Hydraulic levelling



Step assist



www.norden.com.au



A PROUD TRADITION SINCE 1959



60-62 Bennet Street, Dandenong VIC 3175

Ph: 9793 1066 | Fax: 9794 5840

E: kwikkee@norden.com.au