





Oricom is an expert in communication technologies and our drive is to keep people connected on and off the road. Our range of UHF CB radios and accessories are recognised in the market as high quality products priced for everyday use. They include;

- ✓ Premium DTX Series
- ✓ Fixed Mount UHF CB Radios
- ✓ Handheld UHF CB Radios
- ✓ Tyre Pressure Monitoring Systems
- ✓ Automotive Accessories
- ✓ Antennas and Mounting Brackets

With local design expertise, all of our products are specifically engineered for the diverse and unique conditions of Australia and New Zealand.

## DUAL RECEIVE RECEIVE TWO CHANNELS AT THE SAME TIME

### The DTX4200X uses Oricom's unique DUAL RECEIVE feature. It's just like having two radios in one.

This allows you to receive and listen to two different channels simultaneously. So if your talking to your mates on channel 64 and you are monitoring the highway channel on 40, you will be able to receive both transmissions at the same time, so you don't miss an important conversation.



### **MAIN CHANNEL - Convoy Channel 64**



### **SUB CHANNEL - Highway Channel 40**



Hear both channels at the same time so you don't miss an important transmission.



# DUAL RECEIVE

CONTROLLER SPEAKER MICROPHONE







"Loving this unit! The install is super easy and it's great how the head unit can be hidden behind the dash if needed.

The handpiece, controls and microphone are easy to use and the sound quality is loud and clear.

Having the dual receive function makes it great for travelling in convoy and still listening to other road users as well."

Justin & Bec - Trip In A Van



96 LCD BACKLIT SHADES

WARRANTY

IP54 DUST AND SPLASH RESISTANT



DUAL RECEIVE



Also available with 12/24V Operation: DTX4200XDV

AS USED BY TIAV:





Oricom's DTX4200X is like two radios in one, allowing you to 'listen and receive two channels at the same time', so that you can hear everything that's going on.



- Ergonomic, professional grade controller speaker microphone
- IP54 Dust and splash resistant
- Loud and clear audio with a speaker in the microphone and the transceiver
- Easy to see extra large backlit display
- Intuitive jog wheel to access primary functions
- Heavy duty die-cast metal chassis
- 3 Memory groups of 16 channels per group
- · Large 96 multi-colour backlit display
- Back light brightness
   (5 pre-set levels plus auto)
- Fast scanning 80 channels within 3 seconds

- Duplex
- 38 CTCSS & 104 DCS codes
- Transmit power indicator
- · Slide-in mounting bracket
- Auto power off (off/1h/2h/4h)
- 3.5mm External jack (for optional external speaker)
- Included in the pack; 2m microphone extension cable and mounting hardware
- Requires UHF CB Antenna (not supplied)
- 5 Year warranty



This Australian first innovation delivers a better UHF CB radio communication experience with a stack of features all in one unit.

Optional Remote Head Mounting Kit available (RHK4000)



YEAR WARRANTY



FAST



) IP54 DUST AND SPLASH RESISTANT



12/24V AUTO SWITCHING



- Dual receive
- IP54 Dust and splash resistant
- 12/24 Volt operation
- 3 Memory groups of 16 channels per group (PC programmable)
- Removable front panel
- Radio can be mounted with the speaker facing upwards or downwards
- 96 Multi-colour backlit display
- · Back light brightness (5 pre-set levels plus auto)
- Fast scanning 80 channels within 3 seconds
- · Rotary volume, channel and squelch control
- Duplex, 38 CTCSS & 104 DCS codes
- Heavy duty diecast metal chassis
- Slide-in mounting bracket
- Auto power off (off/1h/2h/4h)
- 3.5mm External jack (for optional external speaker or PA adaptor)
- · Designed, engineered and produced in Korea
- Requires antenna (not supplied)
- 5 Year warranty





Oricom's DTX4300 ultra compact micro UHF CB is one of the smallest radios on the Australian market ideal for modern vehicles where space is limited.



YEAR WARRANTY



96 LCD BACKLIT



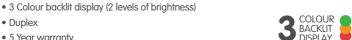
IP54 DUST AND SPLASH RESISTANT



- Ultra compact micro size
- 96 Colour LCD backlit display
- Flip LCD function
- Over voltage alert function
- · Heavy duty microphone
- 3 Memory groups
- Smart fast scanning (priority/ group memory/group tone scan)
- Back light brightness (4 pre-set levels)
- Rotary volume, channel and squelch control
- · Duplex, 38 CTCSS & 104 DCS codes
- Diecast metal chassis
- Auto power off (off/1h/2h/4h)
- 3.5mm External jack (for optional external speaker)
- · Designed, engineered and produced in Korea
- · Requires antenna (not supplied)
- 5 Year warranty







Duplex

5 Year warranty





The UHF390 removes the need for a head unit, with all of the radio's controls in the microphone. The integrated speaker in the controller mic works with the transceiver speaker to deliver exceptional sound quality and volume. Perfect for modern vehicles where space is limited - simply hide the micro transceiver under the dash or driver's seat.

- Heavy duty microphone with channel control
- Ruaged micro transceiver
- 38 CTCSS and 104 DCS codes
- Duplex
- Open/instant/priority scan
- Large easy-to-read LCD display
- 5 Year warranty



# MICRO SIZE 5 WATT UHF CB RADIO

This ultra compact micro UHF CB radio includes a flip LCD function and is the perfect install in modern vehicles or plant equipment, where space is limited. With a full 5 watts of power and the standard 80 channels, it'll keep you connected.

#### **KEY FEATURES**

- Ultra compact micro size
- Flip LCD function
- 7 Colour backlit display
- 38 CTCSS and 104 DCS codes
- Duplex
- Open/priority scan
- Rotary channel, squelch and volume control
- Dimensions of transceiver: 23.5 (h) x 100 (w) x 94 (d) mm
- 5 Year warranty







## PLUG N PLAY

### MICRO UHF CB RADIO

This ultra compact micro UHF CB radio pack is the perfect portable communication kit. Including everything you need for communications on the go, the UHF310 includes a flip LCD function for the ideal mounting position.

- Quick and easy plug n play installation
- Ultra compact micro size
- Automatic Level Control (ALC) for consistant audio levels
- Heavy duty microphone with channel control
- 7 Colour backlit display
- Open/Priority scan
- 5 Year warranty









Heavy duty DIN size UHF CB radio featuring 12/24V auto switching, which makes it quick and easy to install in any vehicle regardless of power supply. The external heat sink ensures you maintain the full output power for optimal range.





- Built-in dynamic front speaker
- 12V/24V Auto switching
- Rotary channel, squelch and volume control
- Automatic level control (ALC) for consistent audio output
- 200 User programmable receive only channels
- 5 Digit Selcall ID with alpha display
- 38 CTCSS and 104 DCS codes
- Duplex
- Open/instant/priority scan
- Priority channel
- Rear mic jack (optional EXT400 extension cable required)
- 5 Year warranty



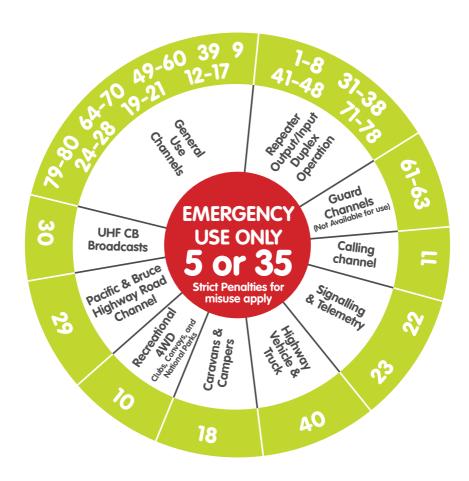
Rugged construction and compact in size, the UHF028 is the ideal radio to mount in your 4WD, tractor or construction equipment to ensure you stay in touch on or off road.

- Heavy duty microphone plug
- 38 CTCSS
- Duplex
- Open/instant/repeater and priority scanning
- Rotary, squelch & volume control
- 3.5mm External speaker jack
- 5 Year warranty





# AUSTRALIAN UHF CB RADIO CHANNELS



Essential UHF CB Radio Channels for effective communication on and off road.

Stay connected, wherever you go.









Packs available:

DTXTP600 - BLACK DTXTP600PNK - PINK DTXTP600LME - LIME



WARRANTY\*



UP TO 30 HOURS OPERATING TIME



WATER & DUST PROOF IP67



- Water and dust proof IP67
- · Compact radio with large backlit LCD display
- Switchable RF power (high: 5 Watt, low: 1 Watt)
- 3 Programmable instant channel buttons
- 80 channels†
- Fast charge technology supplied with 240v and 12v adaptors
- · Open/instant/priority scan
- · Die-cast metal chassis
- Duplex (range extender)
- · Signal monitoring
- Triple watch
- 38 CTCSS and 104 DCS codes
- High-capacity Lithium-ion battery pack (2600mAh) with up to 30 hours operating time<sup>^</sup>
- 2.5mm Jack socket with locking screw for optional accessories
- Designed, engineered and produced in Korea
- 3 Year warranty (\*excludes battery)
- ^ Duty cycle; 5% transmit, 5% receive and 90% standby.

### UHF5400BK-SPK 5 WATT **UHF CB RADIO**

The ideal companion for any work site or camp site where reliable communication is a must. Robust and powerful with quality features designed to optimise performance under all conditions. Includes speaker mic with unique lock screw socket to ensure a secure connection.

#### **KEY FEATURES**

- Includes durable speaker microphone
- Switchable RF power (high: 5 watt, low: 1 watt)
- Die cast metal chassis
- Duplex
- Backlit LCD
- Signal monitoring and monitor lock function
- 38 CTCSS & 104 DCS codes
- Lithium-ion battery pack
- Rugged construction
- Channel scan (memory/priority)
- Rotary channel & volume control
- 3 year warranty (excludes battery)



### **UHF2390** 2 WATT **UHF CB RADIO**

Whether you're off road, camping, fishing or working around the construction site, this is the perfect way to keep in touch.

### **KEY FEATURES**

- LFD torch
- 38 CTCSS and 83 DCS codes
- Duplex
- Hands-free (VOX) capable
- Rotary volume control
- Dual watch
- 3 Year warranty (excludes batteries)



(UHFTP2390)



UHF2500-1GR

2 WATT WATERPROOF

**UHF CB RADIO** 

Rated waterproof to IPX7 and including a float and flash feature, this handheld radio is perfect for everyday use, wherever you might find yourself on the land, or by the water.

#### **KEY FEATURES**

- Floats & flashes in water
- Waterproof rating IPX7
- Duplex
- Hands-free (VOX) capable
- Micro USB jack for charging
- Dual watch
- 3 Year warranty (excludes batteries)



Also available in a Twin Pack (UHF2500-2GR)



# PMR1300 WATT UHE CB RADIO

These durable radios deliver exceptional sound quality, making them ideal for all outdoor activities.

### KEY FEATURES

- Backlit display
- Duplex
- Monitor feature
- 80 Channels<sup>†</sup>
- 3 Year warranty (excludes batteries)



# PMR795 O.5 WATT UHE CB RADIO

Keep in contact when enjoying the outdoors. These compact handheld radios are perfect for bush walking or around the camp site.

- Compact & light weight
- Duplex
- Call tone alert
- Belt clips included
- Each radio requires
   3 x AAA alkaline
   batteries (not supplied)
- 3 Year warranty





The TPS10 Tyre Pressure Monitoring System packs include either 4 or 6 external sensors, or 4 internal sensors, and have the capability of simultaneously running up to 10 sensors through the solar powered LCD display unit.

Additional sensors are sold in the form of a double pack, with sensors able to be paired to the TPMS up to a total of 10.

The optional repeater enhances the signal from the sensors and boosts it to the LCD Display. The unit is recommended for vehicles that are greater then 9m in length.

- Solar powered display unit
- Long lasting display unit battery life
- Wireless transmission between sensor and display unit
- Adjustable threshold value
- Auto brightness on display
- Real time monitoring with pressure and temperature at a glance
- Compact design
- Visual and audio alarm
- Optional Micro USB input
- Intelligent sleeping mode for power saving
- Easy to install
- High/ low pressure warning
- Sensor failure warning
- 12 Month warranty

# TPS10-6E TPMS INCLUDING 6

**EXTERNAL SENSORS** 





# TPS10-4E TPMS INCLUDING 4 EXTERNAL SENSORS





# TPS10-41 TPMS INCLUDING 4 INTERNAL SENSORS



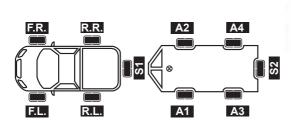
Twin Pack External Sensors (TSE10-2)



Twin Pack Internal Sensors (TSI10-2)



# RP10 REPEATER FOR TPMS







With the Bluetooth enabled Oricom Battery Sense Monitor, drivers will stay in the know about the health of the vehicle battery, via their smartphone. Designed for flooded lead acid type batteries.









- Free App for both iOS & Android
- Monitor up to 4 batteries on your Battery Sense App
- Connects to smartphone via Bluetooth
- Compatible with all 12/24 Volt vehicle batteries
- Notification of battery condition when approaching vehicle
- Automatic synchronisation when driver is within Bluetooth range
- Tests cranking automatically on engine startup
- Manually test charaina system (alternator)
- Automatically record the time and duration of each trip
- Smartphone notifications (within Bluetooth range)
- Short-circuit and reverse polarity protection
- Historical data stored in device monitoring (up to 35 days out of sync)
- 12 Month warranty



# BC090 12V BATTERY CHARGER SUITS 12V LEAD-ACID/ LITHIUM BATTERIES











The BC090 is a smart automotive 12V battery charger and maintainer, making charging simple and easy for ordinary lead-acid batteries, AGM batteries, and Lithium Iron Phosphate (LiFePO4) batteries in cars and motorcycles.

- Charges 12V batteries (2-1220AH)
- Battery repair
- 7 Precautions and safety measures
- 7 Stages of charging
- Compliant cables for safer charging
- IP65 Dust and splash resistant
- Low temperature charging
- Maintains optimum battery condition
- Includes O-ring and clamp connectors
- O ring cable for BC090 available (2M0014)
- 3 Year warranty





**Carry Case** 



IP66 WATERPROOF



JUMP START UP TO 8L PETROL ENGINE



JUMP START UP TO 6L DIESEL ENGINE

The waterproof JSP1200 lithium jump starter has been designed as a portable roadside assistant, including the capability of jump starting a vehicle, convenient USB ports for smart device charging on the run.

- Designed to jump start up to 8L petrol engines and up to 6L diesel engines
- Charge phones, tablets and USB devices
- LED torch
- IP66 Water and dust proof
- Universal 12V clamps
- 12 Month warranty



# WRC001 WIRELESS REVERSING CAMERA WITH MAGNETIC BASE









The wireless reversing camera with magnetic base offers convenient installation, a free app for viewing the camera feed, and enhanced visibility with infrared night vision producing a black and white image.

- IPX6 Waterproof rating
- Up to 15m range
- 120 Degrees viewing angle
- Infrared night vision
- USB Charging
- 12 Month warranty







### ANTENNA GAIN AND dBi

When choosing an antenna, it is important to consider the terrain in which the antenna is to be used, and match the best radiating pattern for the environment.





### **3dBi Gain Antennas**

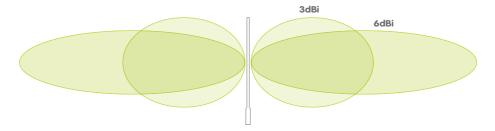
have a wide pattern, ideal for undulating terrain

### **6.5dBi Gain Antennas**

are popular due to their all-round performance on flatter or slightly uneven terrain

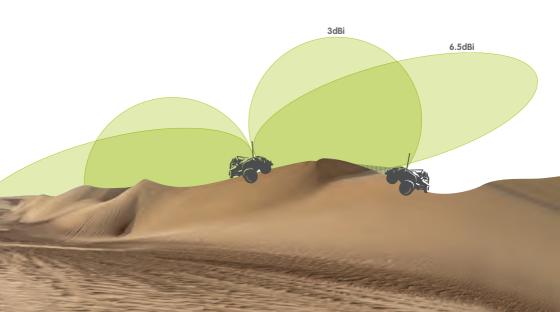
### Antenna showing radiation pattern for 3 and 6dBi antennas

This image is indicative of how a UHF CB antenna radiation pattern drops by 3dB. The radio signal continues past this point. UHF CB is a line of sight technology, or horizon technology, reception is limited at best when units drop out of direct line of sight.



### How field strength patterns differ between antennas of varying gain

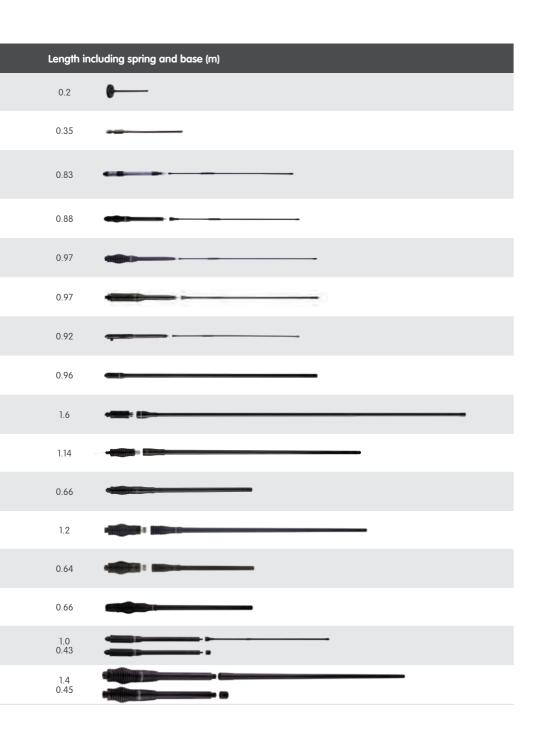
This is an indicative image showing UHF CB radio signals are line of sight and do not penetrate physical objects, such as hills. In some instances you may receive a limited signal slightly outside the line of sight between the two antennas.



### **UHF CB ANTENNAS**



Model No.	Description	Gain (dBi)
ANU025C	Portable mag-mount antenna with 3 metre coaxial cable and FME to PL259 connector.	1
ANU050	1/2 Wave vertical ground independent antenna with a highly flexible whip and convenient compact size for versatile mounting.	3
ANU200	6.5dBi Antenna with elevated feed, counter balanced spring and solid black fibreglass whip. The counter balanced spring is designed to absorb the vibrations from the engine and/or rough corrugated roads for better performance.	6.5
ANU220	6.5dBi ground independent black antenna with elevated feed, heavy duty barrel spring base and fibreglass whip.	6.5
ANU230	6.5dBi ground independent black antenna with elevated feed, heavy duty barrel spring base and fibreglass whip.	6.5
ANU240	6.5dBi ground independent black antenna with elevated feed, heavy duty parallel spring base and fibreglass whip.	6.5
ANU250	6.5dBi black antenna with independent mounting base, elevated feed with counter balanced spring and solid fibreglass whip.	6.5
ANU300	4.5dBi black fibreglass pole antenna with counter balanced spring. This antenna is built to withstand the harsh conditions of the Australian outback.	4.5
ANU410	6dBi antenna with detachable fibreglass pole. At 1m height and 6dBi gain this antenna is ideal for those looking for clear communication in Australia's relatively flat outback.	6
ANU800	6.5dBi black antenna with detachable fibreglass pole and heavy duty spring base.	6.5
ANU850	3dBi ground independent black antenna with fibreglass pole and heavy duty barrel spring base.	3
ANU900	6.5dBi fibreglass pole antenna with large barrel spring base in black powder coated finish.	6.5
ANU913	3dBi ground independent black antenna with detachable fibreglass whip and heavy duty barrel spring base.	3
ANU930	3dBi ground independent black fibreglass radome antenna with large barrel spring base.	3
ANU1100	All Terrain Pack: 3dBi short antenna including extra heavy duty parallel spring base with elevated feed. Extension fibreglass whip to convert the 3dBi base to a 6.5dBi antenna.	6.5 3
ANU1200	All Terrain Pack: 3dBi short antenna including heavy duty large barrel spring base with elevated feed. Extension fibreglass pole to convert the 3dBi base to a 6.5dBi antenna.	6.5



### UHF CB ANTENNA WHIPS, AM/FM

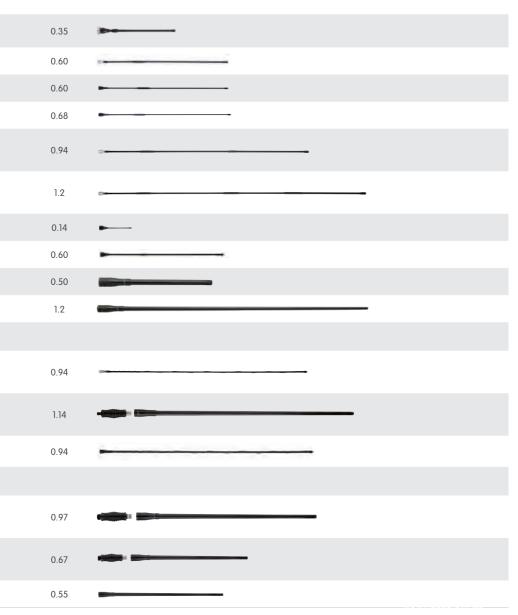
Model No.	Description	Gain (dBi)	
UHF CB ANTENNA WHIPS			
ANU060	3dBi ground independent dipole UHF CB antenna with NMO connector and a highly flexible whip.	3	
ANT100FGBK	Replacement fiberglass whip to suit ANU100 and ANU200.	3.5	
ANT220FGBK	Replacement fiberglass whip to suit ANU220.	3.5	
ANTICFGBK	Single coil fiberglass UHF CB antenna whip to suit the ANU230 and ANU250.	3.5	
ANT2CFGBK	5dBi two coil fibreglass UHF CB antenna whip. When fitted to an elevated feed mounting, this will give 8dBi of gain and improved length will give a better range than a standard, single coil whip. Can also be fitted on a ground plane and in this case will give specified gain.	5	
ANT3CFGBK	6dBi three coil fibreglass UHF CB antenna whip. When fitted to an elevated feed mounting, this will give 9dBi of gain and improved length will give better range than the single or two coil whips. Can also be fitted on a ground plane and in this case will give specified gain.	6	
ANT3FGBK	3dBi black UHF CB antenna whip (140mm).	3	
ANT4FGBK	UHF CB Fibreglass antenna whip to suit ANU1100.	3	
ANT913	UHF CB Fibreglass antenna pole to suit ANU913 and ANU900.	3	
ANT900	UHF CB Fibreglass antenna pole to suit the ANU900 and ANU913.	6.5	
AM/FM ANTENNA			
ANB10	AMVFM Fibreglass whip. This antenna is designed for receiving AM & FM frequencies of AM 522kHz to 1710kHz and FM 87MHz to 108MHz. The unit is supplied complete with 4.5 metre lead and 3.5DC connector.		
ANB20	AM/FM/DAB+ Antenna with barrel spring base and fibreglass pole . This antenna is designed for receiving AM & FM frequencies of AM 522kHz to 1710kHz and FM 87MHz to 108MHz. The unit is supplied complete with base and 4.5 metre lead and 3.5DC connector.		
ANTB10	AM/FM Replacement whip to suit ANB10.		
CELLULAR ANTENNA			
ANC970	4G LTE Multi-band Cellular antenna with fibreglass pole and heavy duty barrel spring base. Frequency Range: 6.5dBi gain across bands 698-960 MHz. 5.5dBi gain across bands 2300-2700 MHz. 4dBi gain across bands 1710-2170 MHz.		
ANC670	4G LTE Multi-band Cellular antenna with fibreglass pole and heavy duty barrel spring base. Frequency Range: 2dBi gain across bands 698-960MHz. 3.5dBi gain across bands 1710-2170 MHz. 4.5dBi gain across bands 2300-2700MHz.		
ANTC670	4G LTE Cellular antenna radome to suit ANC970.		

Oricom's range of antennas suits mobile UHF CB Radios (477MHz) for Australia and New Zealand. The range covers all markets including 4WD, touring, industrial and transport.

### & CELLULAR ANTENNAS



### Length including spring and base (m)



All Oricom UHF antennas include a low-loss coaxial cable, a pre-terminated FME connector and PL259 adaptor. (The coaxial cable length on the ANU050 and above is 4.5m).

### **UHF CB ANTENNA BRACKETS**

Model No.	Description		
BR600BK	Folding bull bar antenna mounting bracket (black powder coated)	4	
	Designed to suit standard UHF CB and mobile phone antennas. Folds in one of four positions*  * Depending on length of antenna *	0° (vertical) 30°	60°* 90° (horizontal)
BR100	"Z" Antenna bracket for boot or bonnet mount (brushed stainless steel)	9	9
BR100BK	"Z" Antenna bracket for boot or bonnet mount (black powder coated)		
BR200	50mm Bull bar antenna bracket (brushed stainless steel)	100	
BR200BK	50mm Bull bar antenna bracket (black powder coated)	6	
BR263BK	63mm Bull bar antenna bracket (black powder coated)		
BR300BK	76mm Bull bar antenna bracket (black powder coated)		
BR255	Right angled bull bar antenna bracket (40-50mm, brushed stainless steel)	$\leq$	BC
BR400	Universal bull bar antenna bracket (35mm up to 65mm brushed stainless steel)	1	
BR450	Gutter mount bracket to suit Ford PX Ranger and Mazda BT50 (brushed stainless steel)	ć	
BR455	Gutter mount bracket to suit Ford Everest and Ford Ranger (brushed stainless steel)		
BR460BK	1.5mm Antenna Bracket to suit the Ford Everest and Ford Ranger from 2022 onwards. (black powder coated)	4	
BR500	Universal wing mount antenna bracket (brushed stainless steel)		3

From off-road recreation to communication in the transport industry, our range of UHF Accessories are built with quality, performance and price in mind. Our antennas and brackets allow for a variety of mounting options from bullbar, gutter to wing mount.

### **UHF CB ACCESSORIES**

Model No.	Description	
MMM100	Magnetic microphone mounting bracket to suit all Oricom UHF CB Radios	
EXTC400	Extension cable to suit UHF400R rear mic jack	
SPE85	External speaker to suit mobile UHF CB 3.5mm jack	
2U0172	Extension cable to suit UHF360/380M/390 to blanking plate RJ6P6C	
ANL100	Universal antenna base including 4.5m Coaxial Cable and FME to PL259 adaptor	<b>B</b>

### Accessories to suit ULTRA550/DTX600/UHF5500/UHF5400

Model No.	Description	
THMIC5000	Throat microphone with voice tube for noisy environments.	0
SPKMIC5000	Heavy duty IP54 speaker microphone with lock screw socket using 2pin lockable plug	W
EARSET5000	Earbud with 3.5mm jack suits SPKMIC5000 or any radio with 3.5mm jack	8
EBVOX5000	Small compact speaker with in-line mic and lock screw socket	







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\* This 80 channel narrowband radio has a total of 75 usable voice channels. Channels 22 and 23 are used for Telemetry and Telecommand, voice communications are not allowed on these channels. Channel 61, 62 and 63 are guard channels and are not available for use.