



**UHF LMR/CB RADIOS**



**BUILT FOR INDUSTRY**

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**BUILT TO LAST**



# INTRODUCING THE MGX RANGE BY AUTOBACS

## EXPERTLY CRAFTED UHF LMR/CB RADIOS DESIGNED FOR THE INDUSTRY.

MGX models are the culmination of decades of expertise in mobile communications, where every design decision reflects our deep understanding of what truly matters to you. Our team has carefully crafted this new range with the latest technology, ensuring that each device is equipped with innovative features.

These features aren't just for show – they're tools designed to enhance your experience, making everyday tasks easier, faster, and more enjoyable. Whether you're looking for seamless connectivity, performance, or user-friendly functionality, the MGX models deliver on all fronts.

Take a closer look at our latest lineup, and you'll quickly see why MGX should be your first choice. With a range of models to suit various needs and preferences, there's an MGX device that's perfect for you.





## KEY FEATURES IN EVERY MODEL



### LMR READY

All models are built for commercial use, and ready to be programmed with licensed software and LMR capabilities for secure, seamless connectivity across licensed frequencies.



### NOISE CANCELLING

All models feature active noise cancellation, ensuring crystal-clear communication for you and everyone listening - an essential feature in noisy or busy environments.



### INSTANT REPLAY

All models feature a one-touch instant replay button, allowing you to review up to 4 minutes of missed or unclear communications, ensuring you never miss an important message or emergency call.



### COLOUR DISPLAY

All models have easy-to-navigate menus and colour displays that are easy to understand, eliminating the need for a user manual to decipher the meaning of multiple icons.



### DIE-CAST CHASSIS

All models, including the H5 and H2, are engineered for toughness and feature a die-cast alloy chassis designed to handle commercial use and Australia's rugged, extreme conditions.



### WARRANTIES



All mobile radios



All handheld units

# R1

## 12/24V REMOTE MIC WATERPROOF UHF LMR/CB HYBRID RADIO

The flagship MGX R1 and MGX R1 bundle packs (R1 EXP, R1 IND, R1 WAN) are designed for durability. Featuring a rugged, waterproof construction that makes them ideal for various industries, they are perfectly suited for use in open cab machinery, ATVs, mining vehicles, transport/logistics and 4WDs.



-  12/24V
-  INSTANT REPLAY
-  NOISE CANCELLING
-  DIE-CAST CHASSIS
-  MAGNETIC MIC HOLDER
-  IP67 WATER & DUSTPROOF
-  SPEAKER MIC
-  2M MIC EXTENSION LEAD
-  5 YEAR STANDARD 7 YEARS WARRANTY 2 YEARS EXTRA VIA REGISTRATION

## EXPEDITION PACK

### 12/24V REMOTE MIC WATERPROOF UHF LMR/CB HYBRID RADIO + 4 DBI RADOME ANTENNA



### R1 EXP

Rugged and durable pack designed for challenging outback 4WD adventures, featuring a 4dBi 620mm radome antenna.





# INDUSTRY PACK

12/24V REMOTE MIC WATERPROOF  
UHF LMR/CB HYBRID RADIO + 3.1 DBI  
FLEXI-DIPOLE ANTENNA & BRACKET

## R1 IND

Heavy duty pack ideal for industrial & open cab machinery. Includes 3.1dBi 280mm flexi-dipole antenna.

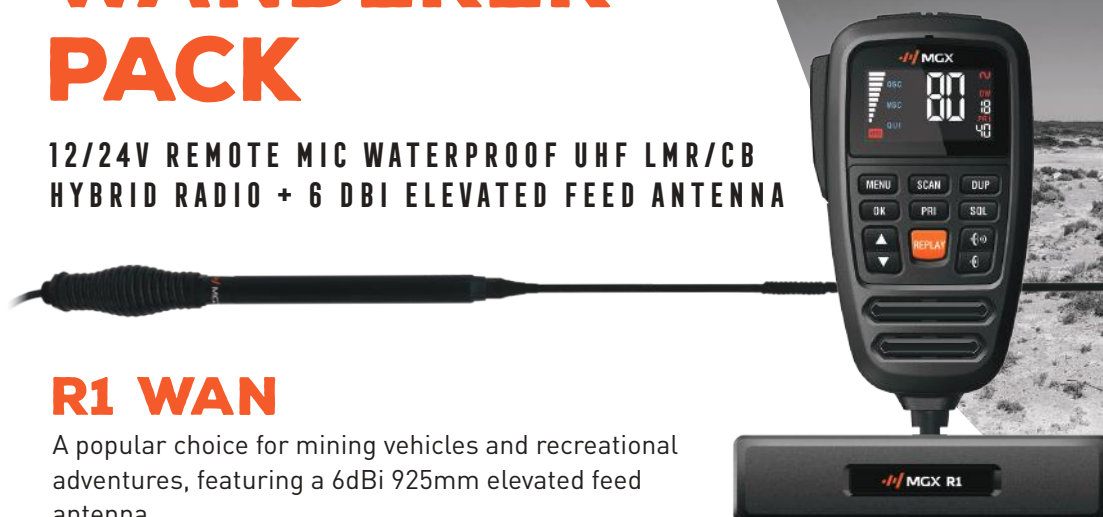


# WANDERER PACK

12/24V REMOTE MIC WATERPROOF UHF LMR/CB  
HYBRID RADIO + 6 DBI ELEVATED FEED ANTENNA

## R1 WAN

A popular choice for mining vehicles and recreational adventures, featuring a 6dBi 925mm elevated feed antenna.





# C1

## 12/24V SUPER COMPACT UHF LMR/CB HYBRID RADIO

The MGX C1 and MGX C1 AGP bundle pack are the ultimate choice for industrial, machinery, and agricultural vehicles. Engineered for tough environments they are built to withstand rigorous daily usage and applications ensuring reliable performance in even the harshest conditions.



12/24V



INSTANT  
REPLAY



NOISE  
CANCELLING



DIE-CAST  
CHASSIS



MAGNETIC  
MIC HOLDER



COLOUR  
DISPLAY



WATERPROOF  
SPEAKER MIC



## AGRICULTURE PACK

12/24V SUPER COMPACT UHF LMR/CB  
HYBRID RADIO + 3 DBI FLEXI-DIPOLE  
ANTENNA & BRACKET

### C1 AGP

Heavy Duty pack designed for industrial & agriculture machinery. Includes 3.1dBi Flexi-Dipole Antenna & a Mirror/L bracket.





# D1

## 12/24V DIN UHF LMR/CB HYBRID RADIO

The MGX D1 and the all-in-one MGX D1 Pro Pack are expertly crafted to meet the rugged demands of Australian truckers and machinery operators nationwide, delivering reliable performance and advanced features that ensure seamless communication in even the toughest conditions.



-  12/24V
-  INSTANT REPLAY
-  NOISE CANCELLING
-  DIE-CAST CHASSIS
-  MAGNETIC MIC HOLDER
-  COLOUR DISPLAY
-  WATERPROOF SPEAKER MIC
-  4M MIC EXTENSION LEAD
- 

## PROMO PACK

### 12/24V DIN UHF LMR/CB HYBRID RADIO + 6 DBI ANTENNA & BRACKET



### D1 PRO

Ideal pack for truckers, complete with 6dbi 640mm Stainless Steel Antenna & Mirror/L bracket.



# H5

## 5W WATERPROOF UHF LMR/CB HYBRID RADIO

The MGX H5 and MGX H5-2TP tradie pack is a 5W UHF LMR/CB Hybrid radio packed with an array of features that will prove essential for every use. With an IP67 rating, it is both dust-tight and waterproof, ensuring reliable performance in tough conditions. Its robust die-cast alloy chassis guarantees exceptional durability and commercial grade quality, making it the ideal choice for logistics, construction sites, traffic management, and even outdoor adventures.



5W



INSTANT  
REPLAY



NOISE  
CANCELLING



DIE-CAST  
CHASSIS



COLOUR  
DISPLAY



IP67 WATER  
& DUSTPROOF



USB-C  
CHARGING



## 5W TRADIE PACK

5W WATERPROOF  
UHF LMR/CB HYBRID  
TRADIE PACK

### H5-2TP

Ready-to-go pack for  
industrial tradies and  
explorers.







# H2

## 2W WATERPROOF UHF LMR/CB HYBRID RADIO

The MGX H2 and MGX H2-2TP Tradie Pack sets itself apart with its commercial-grade build quality, matching the robustness of high-end 5W handhelds. Unlike other 2W handheld CB radios on the market, the MGX H2 UHF LMR/CB Hybrid radio offer a cost-effective solution for applications where the extended range of 5W radios isn't required, without compromising on quality. Ideal for logistics, construction sites, traffic management, and outdoor adventures.



2W



INSTANT  
REPLAY



NOISE  
CANCELLING



DIE-CAST  
CHASSIS



COLOUR  
DISPLAY



IP66 WATER  
& DUSTPROOF



USB-C  
CHARGING



## 2W TRADIE PACK



2W WATERPROOF  
UHF LMR/CB HYBRID  
TRADIE PACK

### H2-2TP




Perfect for worksites  
and traffic controllers.





PRODUCT SPECS	<div>  </div> MGX R1				<div>  </div> MGX C1	
	MGX R1	MGX R1 EXP	MGX R1 WAN	MGX R1 IND	MGX C1	MGX C1 AGP
TYPE:	Super Compact Remote MIC	•	•	•	Super Compact	•
CHASSIS:	Die-Cast Alloy	•	•	•	Die-Cast Alloy	•
12/24V:	Yes	•	•	•	Yes	•
MAX POWER OUTPUT:	5W	•	•	•	5W	•
CHANNELS CB/LMR:	80/128	•	•	•	80/128	•
LMR FREQ. RANGE:	450 – 520MHz	•	•	•	450 – 520MHz	•
DISPLAY:	Colour VA	•	•	•	Colour VA	•
INGRESS PROTECTION:	IP67	•	•	•	IP66 MIC	•
REPLAY:	Yes	•	•	•	Yes	•
ACTIVE NOISE CANCELLING:	Yes	•	•	•	Yes	•
PROGRAMMABLE SMART BUTTON:	Yes	•	•	•	Yes	•
PRIORITY CHANNEL:	Yes	•	•	•	Yes	•
DUAL WATCH:	Yes	•	•	•	Yes	•
SELCALL:	Yes	•	•	•	Yes	•
CTCSS/DCS:	Yes	•	•	•	Yes	•
BUILT IN SPEAKER:	-	-	-	-	-	-
SPEAKER MIC:	Yes	•	•	•	Yes	•
SPEAKER MIC CONNECTION:	-	-	-	-	-	-
FRONT & REAR MIC JACK	-	-	-	-	-	-
MIC MOUNT:	Magnetic & Clip	•	•	•	Magnetic & Clip	•
SLIDE MOUNT BRACKET:	Yes	•	•	•	Yes	•
BATTERY:	-	-	-	-	-	-
USB-C CHARGING:	-	•	•	•	-	•
WARRANTY:	5+2 Years	•	•	•	5+2 Years	•
DIMENSIONS:	102x24x105.5mm	•	•	•	102x24x102mm	•
INCLUDES ANTENNA:	-	•	•	•	-	•
ANTENNA GAIN:	-	4dbi	6dbi	3.1dbi	-	3.1dbi
ANTENNA LENGTH:	-	620mm	925mm	280mm	-	280mm
ANTENNA CABLE TYPE:	-	LMR200	LMR200	LMR240	-	LMR240
INCLUDED	Slide Mount Cradle	Slide Mount Cradle	Slide Mount Cradle	Slide Mount Cradle	Slide Mount Cradle	Slide Mount Cradle
	Magnetic MIC Holder	Magnetic MIC Holder	Magnetic MIC Holder	Magnetic MIC Holder	Magnetic MIC Holder	Magnetic MIC Holder
	Clip MIC Holder	Clip MIC Holder	Clip MIC Holder	Clip MIC Holder	Clip MIC Holder	Clip MIC Holder
	2m MIC Extension Lead	2m MIC Extension Lead	2m MIC Extension Lead	2m MIC Extension Lead	Power Lead	Power Lead
	100mm MIC Ext, M/M Adapter	100mm MIC Ext, M/M Adapter	100mm MIC Ext, M/M Adapter	100mm MIC Ext, M/M Adapter		3.1dBi Flexi-Dipole Antenna Kit
	Power Lead	Power Lead	Power Lead	Power Lead		Mirror/L Bracket
		4dBi Radome Antenna Kit	6dBi Elev. Feed Antenna Kit	3.1dBi Flexi-Dipole Antenna Kit		
				Mirror/L Bracket		



					
<b>MGX D1</b>		<b>MGX H5</b>		<b>MGX H2</b>	
<b>MGX D1</b>	<b>MGX D1 PRO</b>	<b>MGX H5</b>	<b>MGX H5-2TP</b>	<b>MGX H2</b>	<b>MGX H2-2TP</b>
1-DIN	•	Handheld	•	Handheld	•
Die-Cast Alloy	•	Die-Cast Alloy	•	Die-Cast Alloy	•
Yes	•	-	-	-	-
5W	•	5W	•	2W	•
80/128	•	80/128	•	80/128	•
450 ~ 520MHz	•	450 ~ 520MHz	•	450 ~ 520MHz	•
Colour VA	•	Colour VA	•	Colour VA	•
IP66 MIC	•	IP67	•	IP66	•
Yes	•	Yes	•	Yes	•
Yes	•	Yes	•	Yes	•
Yes	•	Yes	•	Yes	•
Yes	•	Yes	•	Yes	•
Yes	•	Yes	•	Yes	•
Yes	•	Yes	•	Yes	•
Yes	•	Yes	•	Yes	•
Yes	•	Optional	•	Optional	•
-	-	Kenwood Type	•	Kenwood Type	•
Yes	•	-	-	-	-
Magnetic & Clip	•	-	-	-	-
Yes	•	-	-	-	-
-	-	2500mAh	•	2000mAh	•
-	•	Yes	•	Yes	•
5+2 Years	•	3+2 Years	•	3+2 Years	•
173x52x98mm	•	62x134x42mm	•	57.5x118x29mm	•
-	•	-	-	-	-
-	6dbi	-	-	-	-
-	640mm	-	-	-	-
-	LMR240	-	-	-	-
1-DIN Mounting Cradle	1-DIN Mounting Cradle	Desktop Charger	1 x Waterproof Case	Desktop Charger	1 x Waterproof Case
Magnetic MIC Holder	Magnetic MIC Holder	AC Adaptor	2 x IP54 Speaker Mic	AC Adaptor	2 x IP54 Speaker Mic
Clip MIC Holder	Clip MIC Holder	USB-C Charge Lead	2 x Clear Ear Tube Lapel Mic	USB-C Charge Lead	2 x Desktop Charger
4m MIC Extension	4m MIC Extension Lead	Belt Clip Lead	2 x Desktop Charger	Belt Clip	2 x AC Adaptor
100mm MIC Ext, M/M Adapter	100mm MIC Ext, M/M Adapter		2 x AC Adaptor		2 x USB-C Charge Lead
Power Lead	Power Lead		2 x USB-C Charge Lead		1 x Dual USB Cig. Power
	6dBi S/Steel Antenna Kit		1 x Dual USB Cig. Power		1 x Belt Clip
	Mirror/L Bracket		1 x Belt Clip		





[mgxcomms.com.au](http://mgxcomms.com.au)