

Cellink Mobile Communications

The following pages contain items for CB, AM, SSB, UHF & Ham Radio.

Products are from our own Cellink brand and also Benelec and Mobile-One.



See SECTION 17 for Cellular Phone

SPEAKER COMPACT

With mounting bracket, lead and 3.5mm plug.
Size 80x65x60mm
8Ω SP20
4Ω SP21



MIC HOLDER

Screw on type
ECONOMY
SMH1

BENELEC
Stainless Steel
SMH2



SPEAKER WEATHER RESISTANT COMPACT

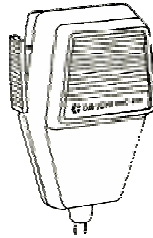
With mounting bracket
4Ω 2Wnom
Lead 1.8M
Plug 3.5mm
Size 60mmØ
Code CS4



CB MICROPHONE

Push to Talk
Communications
mics, no plug.
TAIWAN ECONOMY
Code DMC508

JAPANESE QUALITY
Code DMC900



Requires Plug!

SPEAKER RECTANGULAR

With mounting bracket
4Ω 5Wnom
Lead 4.5M
Plug 3.5mm
Size 110x65x55mm
Code CS8

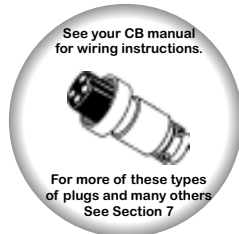


MICROPHONE PLUGS

4 PIN PLUG
NC514-4

RIGHT ANGLE PLUG
NC516-4

PANEL SOCKET
NC515-4



See your CB manual for wiring instructions.

For more of these types of plugs and many others See Section 7

SPEAKER SQUARE #1

With mounting bracket
4Ω 20Wmax
Lead 1.8M
Plug 3.5mm
Size 125x125x60mm
Code CS6



MICROPHONE INSERT

DMC508 CB Mic.
15x26mmØ 500Ω -74dB
CDM143

DYNAMIC MIC
Helmet intercoms, etc.
13x19mmØ 400Ω -62dB
DM190



SPEAKER SQUARE #2

With mounting bracket
8Ω 13Wmax
Lead 1.8M
Plug 3.5mm
Size 118x111x60mm
Code CS5



CURLEY CORD

CB mic leads, etc.

Code	Description	Length(EXT)
ML3-6	3 Core	1.8M (6ft)
ML3-9	3 Core	2.75M (9ft)
ML3-12	3 Core	3.65M (12ft)
ML5-6	5 Core	1.8M (6ft)
ML5-9	5 Core	2.75M (9ft)
ML5-12	5 Core	3.65M (12ft)



SPEAKER PA HORN

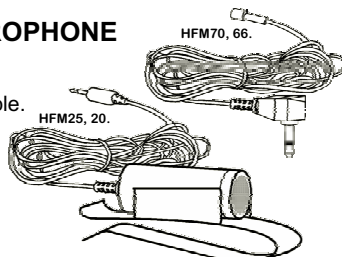
Black Plastic Weather resistant.
Public Address Horn Speaker.
8Ω 400-6K5Hz
Power 10WMAX
Cord 3 Metres
Size 150x130mmØ
Code PAH1



HANDS FREE MICROPHONE

For cellular applications.
Condenser type. 3.5M cable.
See Section 6 for more.

PLUG	Code
2.5mm	HFM70
3.5mm	HFM66
2.5mm	HFM25
3.5mm	HFM20



HFM70, 66.

HFM25, 20.

MARINE SPEAKER 7"

White Salt-water resistant.
One piece construction.
Polypropylene driver.
180mm diameter.
75W max power. 4Ω.
5M cable included.
Code MSPK7



50Ω COAX CABLE 100M

100M Reels of Coax

Code	O/D	I/D	Type
RG58AU	5mm	3mm B	Copper
RG58CU	5mm	3mm B	Tinned
RG213U	11mm	7mm B	Copper



24V TO 12V CONVERTERS

AUSTRALIAN GSL MADE

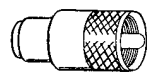
Premium Mobile Quality
See Section Eighteen !

Code	Power
DC24123	3A
DC24125	5A
DC24127	7A
DC241210	10A
DC241214	14A



PL259

Code	Cable	Type
PL259R	RG213JU	Solder
PL259A	RF58	Solder
PL259S	RG58	Screw
PL259SRA	RG58	90°
PL259-58	RG58	Crimp
PL259-59	RG59	Crimp
S259-58	Inline	Socket
AD259RA	Right Angle Adaptor	



24V TO 12V HIGH POWER

AUSTRALIAN GSL MADE

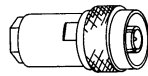
Switchmode efficiency.
See Section Twelve !

Code	Power
DC241220	20A
DC241230	30A
DC241250	50A



"N"

Code	Cable	Type
N110	RG213U	Solder
N115	RG58U	Solder
N120	RG58U	Crimp
N125	RG58U	90°
N145	Panel	Socket
N150	Chassis	Socket
N135	Adaptor	F-F



BATTERY ISOLATOR

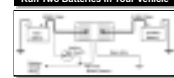
Device for connecting two batteries to the one charging circuit. Saves flattening the starter-motor battery.

EBI-100	100A
EBI-150	150A
EBI-200	200A

See Section Twelve. See Section Twelve.



Run Two Batteries In Your Vehicle



Excellent idea if you want to start your vehicle again.

TRANSCEIVER DC LEADS

2 PIN ROUND

Code DCL1

2 PIN SQUARE

Code DCL2

3 PIN

Code DCL3



13.8VDC POWER SUPPLIES

Fully regulated Heavy Duty!
Conventional circuit type. Metal Case. Quality made. See Section 12 for details.

A=RMS, Cycled add 50%	
RPS212	2A
RPS4138	4A
RPS612A	6A
RPS12-10	10A

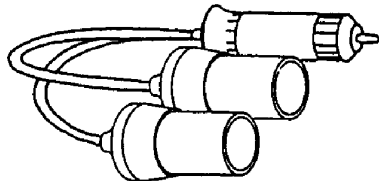


See Section 12 For Details

DOUBLE ADAPTOR

Convert one outlet into two.
Code DCL30

Requires MGC or AGF fuse.



SWITCH MODE UNLIMITED!

13.8VDC Charger & Supply with control circuitry. With the use of a high power battery, this unit can supply 10A indefinitely, Higher current for hours & very high surge current!
UPS12-10 10A



FUSES & FUSE HODERS

TOO MANY TO LIST HERE!

Prefix	Size
CEB	20x5mm Fast
TBX	20x5mm Slow
MGC	32x6mm Fast
TDL	32x6mm Slow
MGC/TDL INLINE	
FH4	18 AWG
FH8	12 AWG



VOLTAGE NOISE FILTERS

13.8VDC Line suppression.

Packaged Filter.	
NS15	5A
NS20	10A
Bare choke.	
NS5	5A
NS10	10A



SPEAKERS REPLACEMENT TYPE

15x55mmØ 8Ω ¼W
Code SP01



For other drivers See our Speaker Section Six

IGNITION SUPPRESSOR

Old Condenser type for clamping noise at source.
CNS2 0.47µF

Packaged Retail. Polarity protected. With instructions.
NS12 1000µF



CB ANTENNA LEAD 4M

RG58U 12ft Coax & 5/16" base.
VHF CBL12
UHF CBL13
NO BASE
 Code CBL6



5/16" → 3/8" STUD ADAPTOR

Code CBA274



STANDARD CB BASE 5/16"

VHF
 Code CBB2

UHF
 Code CBB3



5/16" → 1/2" STUD ADAPTOR


Solid Brass
 Code CBA270



HEAVY DUTY CB BASE 1/2"

1/2" Bolt through
 15mm mounting hole
 to PL259 Plug.
 Suitable for 3 & 6ft
 heavy duty wips.
 Code CBB4

50mm Base
 15mm Mount
 PL259 Type Socket



1/2" → 1/2" STUD ADAPTOR

Solid Brass
 Code CBA271



SO239 ANTENNA BASE

BROAD-BAND
 Solder type
 for affixing
 PL259 antennae.
 Wide band.
 Code CBB5



HEAVY DUTY GPS BASE 1"

THREADED STUD 1" TO 5/8" WITH NUT

Hollow for coax.
 Suit marine antennae
 and some GPS antennae.
 Code CBA275



PL259 ANTENNA BASE

BROAD-BAND
 5/16" to PL259 H/D
 Suit 27MHz / 477MHz
 Scanners, etc.
 Code CBB6



SPRINGS FOR ANTENNA

5/16" MALE-FEMALE
 80mm CBS1

1/2" FEMALE-FEMALE
 105mm CBS3

1/2" HEAVY DUTY !
 120mm CBS6



PL259 ANTENNAE ADAPTOR

BROAD-BAND
 PL259 Female to 5/16" Male
 Code CBA272



QUICK DISCONNECT FOR CB ANTENNA

5/16" MALE-FEMALE
Australian Made
 For theft protection
 or quick exchange.
 Code QD1



THREADED ANTENNAE ADAPTOR

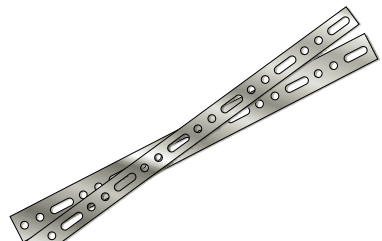
BROAD-BAND
 1/2" Female to 5/16" Male
 Code CBA273



TAIL STRAPS

Anchor units in
 your vehicle, etc.
340 x 19mm
 Code TS34019

340 x 25mm
 Code TS34025



"BIG-MAG" HEAVY DUTY MAGNETIC BASE

1→250MHz 125mmØ UHF Plug
 3/8" US Socket for antenna
 or use the adaptor to 5/16".
 Huge stability for larger
 antennae and greater speed!
 4M x RG58U and PL259 plug.
 Code MB1



BULL BAR BRACKET 2"

Suit mounting on 55mm horizontal
 poles such as bullbars, etc.
 "U" bolts have non-slip teeth.
 Suit most bases. *Auz' Made*
 Zinc BB30



Stainless Steel
 Code BB31

SUCTION-CUP MAGNETIC BASE

1→520MHz 100mmØ M/UHF
 Super strong non-scratch combination
 suction cap and magnet for extra grip.
 Black low-profile. SO239 Socket base.
 4M RG58 to FME Socket (See adaptors).
 Code MB2



See section 7 for FME adaptors.

BULL BAR BRACKET 2"

Suit mounting on 55mm horizontal
 poles such as bullbars, etc.
 "U" bolts have non-slip teeth.
 Suit most bases. *Auz' Made*
 Zinc BB35



Stainless Steel
 Code BB36

BOOT LIP MOUNT

Excellent mounting
 solution for temporary
 installations where you
 don't want to drill. *duco*.
 Locked boot = secure hold.
 Requires Base, etc.
 Code TLM4



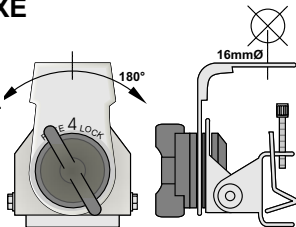
BULL BAR BRACKET "LEGAL"

New heavy-duty strap type
 316 Stainless steel made
 Suit most antenna bases
 16mmØ antenna base hole.
 Grub screw and strap
 for max 2" pole hold.
 Code BB32



GUTTER MOUNT DELUXE

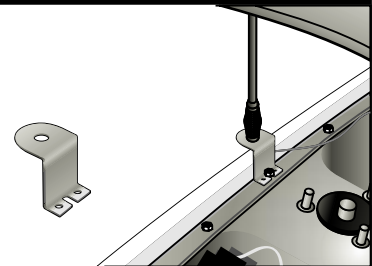
This new heavy duty style is
 now suitable for many types of
 communication bases (Not Inc.).
 SSB, CB, LEOS, UHF, VHF,
 Mobile, etc....
 Tilts for garage access, etc.
 Code GM12



Z BRACKET

Stainless Steel
 Code ZB36

Zinc Plated
 Code ZB35



GUTTER BRACKET HEAVY DUTY

Low profile
 Wide base
 Black facia
 aluminium parts
 Code GM5



"L" BRACKET

"L" shaped bracket
 for mounting antennae
 on to a wall of your
 house, etc.
 135mm from wall.
 Code WB40



GUTTER MOUNT

Suit most
 communication
 antenna mount
 applications,
 CB, UHF, Cellular.

Code GM4



MOUNTING STRAP

Stainless Steel
 Suitable outdoor
 like boat masts, etc.
 Antenna or base mount.
 Hole 17mmØ
 Size 340x35x3mm
 Code MMM1



MIRROR MOUNT 1 1/4"

Suit ~30mm Diam.
 Stainless steel
 Code MM5

Zinc Plated
 Code MM4



MARINE DECK MOUNT BASE 1"

Marine Glass filled
 Nylon 2 way base
 1" threaded
 Code MAB1



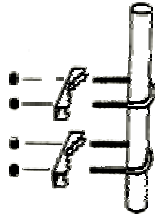
WIDE BAND BASE STATION

26MHz - 31MHz
 Fibre-glass and metal.
 All white with all metal work protected.
 Omni-directional.
 Durable construction.
 Withstands high wind.
 Low interference
 Low noise. High gain.
 No Ground radials.
 Includes two U-bolts and instructions for mounting. Adjustable.
 Mutual transductance tuned. SO239 socket.
 Gain 5.75dBi
 VSWR 1.15:1, 1.5:1
 Z 50Ω
 P 2000W
 Type ½ wave over ¼ wave
 H 18ft, 5.5M
 Benelec 02206
 Code ANT2531



CB-27MHz
Marine-28MHz
Ham-30MHz
and even
31MHz

Please Note:
 Using this antenna for cordless phones is not legal.



BASE STATION 27MHz

STATION MASTER Mk-II

27MHz ½ Wave
 Aluminium tubing
 SO239 socket
 Suit CB & Marine
 Inc' U bolts.
 Mobile-One SM27
 Easy to assemble and erect, includes all mounting hardware.
 T81 extruded aluminium high tensile. 2MHz BW.
 Tuned to 27.880Mhz
 SWR 1.5 to 1.0
 Height 5M
 Code ANT2799



5 Meters Tall!

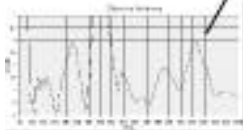
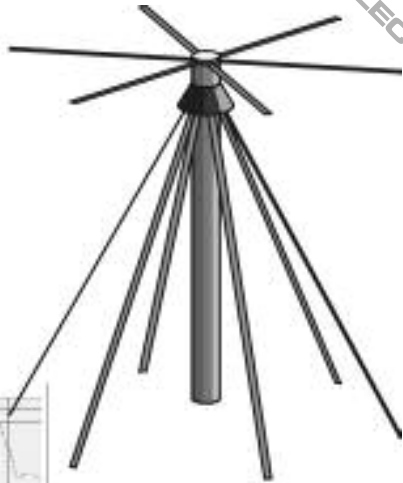


BASE STATION DISCONE

60-1000MHz

SIX ELEMENT x2

Scanner type
 100cm in height
 90cm in Diameter
 Transmit & Receive
 1.8dBi gain / 250W
 Stainless steel
 Brass fittings
 Benelec 02675
 Code ANT418



ANTENNAE FOR BOATS

CHOOSE YOUR BAND!

All are 1.8M Salt water resistant
 White Fibreglass with 5M coax.
 Antenna to suit Marine Band VHF (156.05 to 162.025MHz) choose the ANT602, for other bands and devices, then choose another ANT code below.
NO PLUG. Requires connection plug.

Code	Band
ANT601	27MHz
ANT602	156-162MHz
ANT603	CDMA
ANT604	GSM
ANT605	AM/FM
ANT606	UHF

BASES TO SUIT:
DECK MOUNT BASE 1"
 Marine Glass filled nylon.
 MAB1

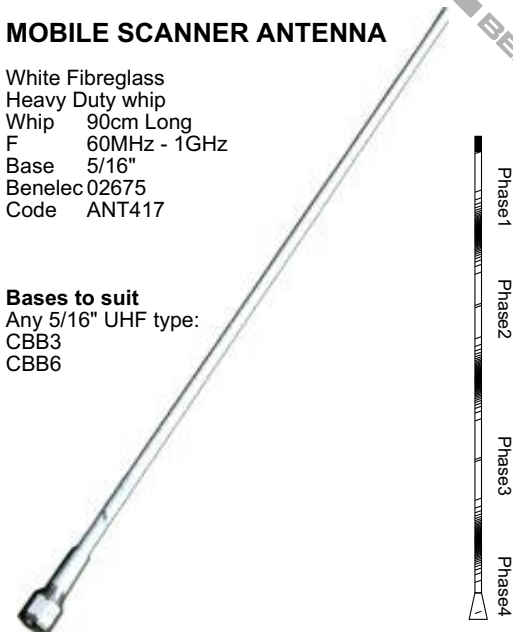
THREADED STUD ONLY
 1" thread to 5/8" with Nut.
 CBA275



MOBILE SCANNER ANTENNA

White Fibreglass
 Heavy Duty whip
 Whip 90cm Long
 F 60MHz - 1GHz
 Base 5/16"
 Benelec 02675
 Code ANT417

Bases to suit
 Any 5/16" UHF type:
 CBB3
 CBB6



Phase1
 Phase2
 Phase3
 Phase4

VHF MARINE MAST MOUNT

VHF
 156.050MHz to 162.025MHz

Stainless Steel
 Boat Mast Mount
 with 90cm whip
 VHF 3dB gain
 PL259 socket
 Requires lead

Code ANT600

MOUNTING STRIP TO SUIT
 Stainless Steel
 Used on boat masts.
 Hole 17mmØ
 Size 340x35x3mm
 Code MMM1



27MHZ CB ANTENNA STEEL-WHIP

STAINLESS STEEL

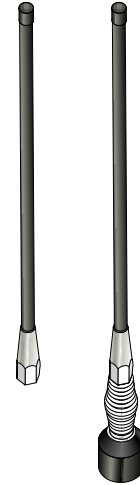
Tapered whip
Loaded Base
Mobile mount
Benelec 02106
Tuned 27MHz
Height 1100mm
Code ANT2700



27MHZ CB ANTENNA 3 FOOT

HEAVY DUTY

The 4 Wheeler!
Short 1 Metre High
1/2" Fibre Glass
Polyofelin Jacket
Braided Whip.
Base 1/2"
F 27MHz
H 3ft.
Code ANT2760



"FOUR-WHEELER"

SPRING BASE KIT

The ANT2760 with a Heavy Duty Spring Base and PL259. Suit bullbars, etc. Fits under most car-ports, etc.
Code ANT2765

27MHZ CB ANTENNA STANDARD WHIPS

FIBREGLASS WHIP

Pre-tuned Parallel whip
Heat Shrink covered
Base 5/16"
Tuned 27MHz

Height 3ft.
Benelec 02150
Code ANT2740

Height 5ft.
Benelec 02151
Code ANT2745

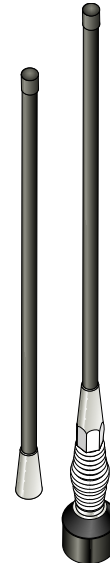


27MHz Whips

27MHZ CB ANTENNA 6 FOOT

EXTRA HEAVY DUTY

The Bushwhacker!
Oversized for the toughest antenna. Designed for the demands of the Off-roading environment. Top-loaded efficient. Polyolefin jacketed. Braided. Fibre glass.
Base 1/2"
F 27MHz
H 6ft.
Code ANT2770



"BUSHWHAKER"

SPRING BASE KIT

The ANT2770 with an oversized stainless steel Heavy Duty spring base with PL259 connection. Requires bracket.
Code ANT2775

27MHZ CB ANTENNA DELUX WHIPS

NEW HIGH-END BENELEC WHIPS

Helical Pre-tuned
Fibreglass Whips
Long-Life Epoxy
Resin Coated
Base 5/16"
Tuned 27MHz

REDBACK
Height 3ft.
Benelec 02152
Code ANT2742

MINI-STICK
Height 4ft.
Benelec 02153
Code ANT2743

HI-WATTA
Height 5ft.
Benelec 02154
Code ANT2744



"REDBACK"
"MINI-STICK"
"HI-WATTA"

27MHZ CB ANTENNA HAND-HELD

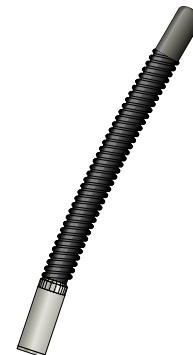
THE RUBBER DUCK

Very flexible
Braided coil
Suit hand held portables, etc.
F 27MHz
H ~250mm
Three styles of terminators:

5/16" Female
Benelec 02107A
Code ANT2710

BNC Plug
Benelec 02107B
Code ANT2712

PL259 Plug
Benelec 02107C
Code ANT2713



"RUBBER-DUCK"

477MHz 600mm STEEL WHIP

STAINLESS STEEL
17-7ph grade.
60cm Whip only.
Suit UHF CB
Base 5/16"
Tuned 477MHz.
4.5dB gain.
Benelec 02623I
Code ANT415

BLACK STAINLESS
17-7ph grade.
60cm Whip only.
Suit UHF CB
Base 5/16"
Tuned 477MHz.
4.5dB gain.
Benelec 02623IBK
Code ANT415BK



STAINLESS

■ BENELEC ■

477MHz WHIP 750mm FAZE-2

750mm 5dB gain
Delux construction
Epoxy coated whip
fibreglass black.
Kit includes:
PL259 to 5/16"
1/2" Base (CBB6)
5M RG58CU lead
and PL259 plugs
(You solder them).
Requires bracket.
Two faze tuning
for a 5dBi gain.
Benelec 026262K
Whip 75cm
KIT
Code ANT412



Phase1

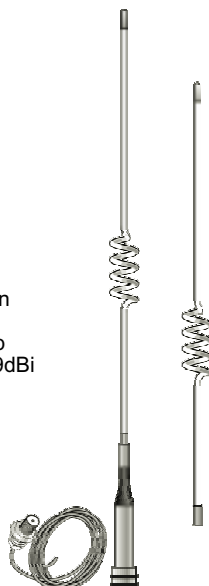
Phase2

WHIP ONLY
750mm 5dB 2 Faze
Code ANT411

■ BENELEC ■

477MHz EXTENDABLE STEEL WHIP

PL259 / SO239
direct couple
type screw-on
base for quick
disconnection.
RG58AU cable &
base but no plug.
(See section 7)
While in the city
you can unplug this
antenna entirely, or
use it in its shortened
600mm tall for 6dBi gain
or add on the optional
extra 500mm steel whip
extension for massive 9dBi
gain. Requires plug.
Benelec 02629
Code ANT429



ADVENTURER

■ BENELEC ■

477MHz WHIP 1500mm FAZE-4

1.5M 6.5dB gain
Delux construction
Epoxy coated whip
fibreglass black.
Kit includes:
PL259 to 5/16"
1/2" Base (CBB6)
5M RG58CU lead
and PL259 plugs
(You solder them).
Requires bracket.
FOUR faze tuning
for a 6.5dBi gain.
Benelec 026264K
Whip 1500mm
KIT
Code ANT414



Phase1

Phase2

Phase3

Phase4

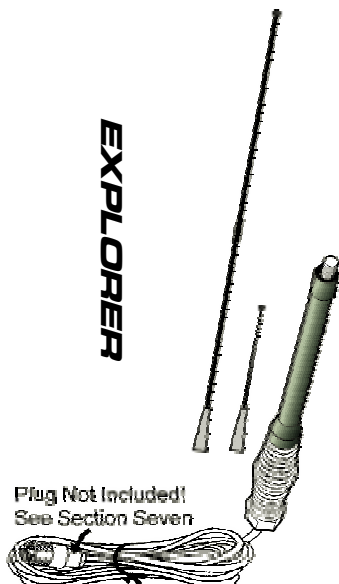
WHIP ONLY
1500mm 6.5dB 4 Faze
Code ANT413

■ BENELEC ■

477MHz GROUND PLANE INDEPENDENT

Elevated Feed
1/2" Base with Spring
COUNTRY / CITY KIT

Elevated Feed.
Spring base.
Fibre glass
whip 600mm and
a Stubby 150mm.
(Country/City)
5M Attached lead.
1/2" mounting nut.
Requires bracket.
No ground plane
required.
Australian Made
Requires plug
see Section 7.
Benelec 02635
Gain 6dBi
Code ANT420



EXPLORER

Plug Not Included!
See Section Seven

■ BENELEC ■

477MHz BASE STATION 2.4M

2400mm long antenna
High Gain Co-Linear
Elevated feed for
base station app's,
"N" Plug terminated.
Heavy Duty tapered
hollow fibreglass
Radome aluminium
and copper made.
Requires mounting
hardware, etc.
Antenna only.
VSWR 1.5:1 2.0%
Gain 6dBD/8dBi
Benelec 02648
Code ANT416



■ BENELEC ■

477MHz GROUND PLANE INDEPENDENT

1700mm Fibreglass 6dB.
Collinear. Spring Base kit.
Ground plane independent.
Extra Heavy duty spring
for use as a mobile.
Suit trucks, tractors,
four wheelers, boats,
or as a base station, etc.
DC grounded for protection.
Lead drops out above spring
3.6M coax to SO239 socket.
Base requires 1/2" bracket.
Supplied as a kit.
Code ANT422



ANTENNA ONLY

Fiberglass whip
available separatly.
Use as a base station.
Terminates to SO239
1600mm 100W 6dB
Code ANT421

477MHz WHITE WHIP 950mm

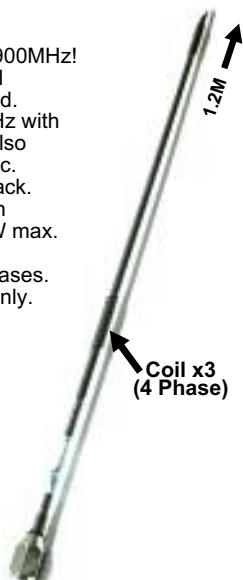
Ground Plane Independent.
Heavy duty spring base.
Excellent general purpose
heavy duty fiberglass whip.
Wide tapered strong radome
for light weight & strength.
High performance. 4dB gain.
Terminates to SO239 socket
for direct mounting and PL259
plug attachment, or includes
gender changer for connention
to SO239 socketed bases.
Suit all vehicles on land
or marine, bull-bar or mast.
Long life design. Low SWR.
Made in Australia Mobile-One.
DC Grounded for safety.
Code ANT423



477MHz WIDE BAND WHIP 1200mm

MEGA-BLASTER

Wide bandwidth 25MHz to 900MHz!
Multi-stacked co-linear 1.2M
fiberglass, polylofin covered.
6dB gain 450MHz to 520MHz with
1M² ground plane, but will also
perform well on bull-bars, etc.
Suit scanners, UHF, etc. Black.
High grade construction with
copper and brass for 1400W max.
Long-life for base or mobile.
Terminated 5/16" for UHF bases.
Australian made. Antenna only.
Code ANT419



477MHz HEAVY DUTY RUBBER-DUCKY

Flexible type with
spring base for a
low-profile, tough
solution which will
mount virtually
anywhere!
Ground Independent.
Only 360mm tall.
Includes base, spring
and 3.6M coax to PL259.
Requires 1/2" bracket.
Australian made.
Light-weight nylon.
Completely protected
by a rubber sheeth for
maximum durability.
Suit trucks, cars,
4-wheel, farm,
bike, boat, etc.
Wide BW 15MHz.
Very low SWR.
Pre tuned.
1/2 wave 2dB gain.
Code ANT410



477MHz STEEL WHIP 890mm

GAIN-MASTER

Ground Plane Independent
Stainless steel colinear
89cm 6.5dB. 300W 477MHz
Elevated spring base.
3.2mmØ Stainless steel.
Popular for industrial,
mining, heavy transport,
because of its durability,
impressive steel elevator
and long-life construction.
Australian made. High grade
steel, brass and plastics.
Terminates to SO239 socket.
Direct mount to 1/2" bracket.
Requires lead, plug, etc.
1.5:1 VSWR 18MHz BW
Mobile or base station.
Code ANT428



MOBILE ANTENNAE

OTHER TYPES AVAILABLE
See WESNEWS or
PLEASE ENQUIRE !

For more information:
www.benelec.com.au
www.mobileone.com.au

SEE SECTION 17
MOBILE PHONE ANTENNAE

SEE SECTION 18
CAR RADIO ANTENNAE

SEE SECTION 9
TELEVISION ANTENNAE

