

Cellink

Mobile Media Products

ANT451 UNIVERSAL MULTI-BAND
NEXT-G/GSM900/GSM1800/3G2100

CELLULAR MOBILE PHONE ANTENNA HIGH GAIN HEAVY DUTY MOBILE

Heavy duty, quality antenna to improve mobile phone reception in poor reception areas. In most areas where the nearest cell site is too far for normal thru-glass antennae, this antenna will improve reception. Country areas and fringe areas are where most benefits will be seen.

MOUNTING

The ANT451 is ground independent and can be mounted anywhere on the vehicle, office or home. For best performance the antenna should be mounted as high as possible. On vehicles, the gutter of the car or truck is most ideal.

CABLE

5 metres of low loss cable LL195 with a foam type internal insulator is supplied. Care should be taken not to crimp or squash this cable during installation as signal deterioration may occur.

**Next-G
CDMA
GSM**

FME Female

NEXT-G & GSM900	825-960MHz	7dB
GSM1800	1750-1950MHz	3dB
3G-2100	2100-2200MHz	3dB














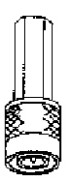

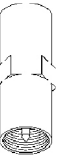







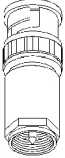

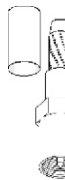

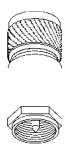
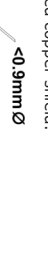


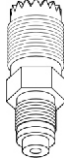
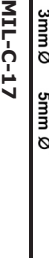














VSWR	<1.5:1
Impedance	50 ohm
Antenna Height	740mm
Cable length	5.0 Meters
Plug	FME Female

OPTIONAL ACCESSORIES

MORE ON NEXT PAGE

ZB35	Stainless steel "Z" bracket for mounting on a truck or boot
ZB36	Zinc "Z" bracket for mounting on a truck or boot
GM5	Low-profile gutter grip for mounting on a gutter of a vehicle
MM5	Stainless steel mirror bracket for mounting on a truck style side mirror
MM4	Zinc mirror bracket for mounting on a truck style side mirror or roof rack
WB40	"L" Wall mounting bracket for dwelling wall attachment
CAL30	FME Male to Female RG58 Extension Lead 3M
CAL50	FME Male to Female RG58 Extension Lead 5M
CAL100	FME Male to Female RG58 Extension Lead 10M

PLUGS & ADAPTORS AVAILABLE

<p>P801 Cigarette lighter plug</p> 	<p>TNC28 TNC crimp type, RG58U</p> 	<p>SMA291 SMA female to female Panel Mountable.</p> 	<p>TNC274 TNC male adaptor to mini-UHF PL259 female</p> 
<p>P810 Cigarette lighter plug/fuse holder</p> 	<p>TNC45 TNC panel mount crimp type RG58U.</p> 	<p>SMA390 SMA male - female R/A</p> 	<p>TAC165 Twin axial "T" type adaptor all female.</p> 
<p>J800 cigarette lighter jack</p> 	<p>TNC99 TNC female crimp type to suit RG58U cable.</p> 	<p>SMA451 SMA female - TNC Male</p> 	<p>FME110 FME@TNC Female/female</p> 
<p>J802 In-line socket</p> 	<p>TNC218 TNC thread-on plug</p> 	<p>SMA430 BNC Male - SMA Female</p> 	<p>FME120 FME@FME Male/male</p> 
<p>CJ500 Coax cable joiner Screw terminating</p> 	<p>TNC232 TNC chassis mount.</p> 	<p>SMA452 TNC F/Male-SMA F/Male</p> 	<p>FME130 FME@TNC Male/male</p> 
<p>SMF58 SMA female crimp type suit RG58U cable.</p> 	<p>FME100 FME Female crimp RG58</p> 	<p>TNC75 TNC female to TNC male push on adaptor</p> 	<p>FME140 FME@BNC Male/male</p> 
<p>SMA58 SMA male crimp, RG58U</p> 	<p>FME158 FME Male RG58</p> 	<p>TNC224 TNC "T" adaptor</p> 	<p>FME150 FME@Mini UHF Male to male</p> 
<p>50 COAX 5mm Multi-strand with braided copper shield. Equiv. Code RG58U 100M RG58AU RG58AU</p> 	<p>GOLD PINS Suit BNC,TNC,etc. 10 pcs. BNP7 0.7mm hole BNP9 0.9mm hole BNP12 1.2mm hole</p> 	<p>TNC240 TNC male to female 90 deg. adaptor.</p> 	<p>FME250 FME@Mini UHF Female to female</p> 
<p>50 COAX 5mm MIL-C-17 Mobile communications and Timed Multi-Strand High-shielding MIL-C-17 Specs. Code RG58CU 100M</p> 	<p>CRIMP FERULES Suit crimp plugs. 10pcs FER58 RG58 type FER59 RG59 type FER65 RG6 type</p> 	<p>TNC246 TNC female to female with mounting nut.</p> 	<p>FME265 FME@Mini UHF Male to Male</p> 
<p>50 Ω COAX 10mm MIL-C-17D HEAVY DUTY with UV-Resistance Timed Multi-Strand High-shielding MIL-C-17D Specs. Code RG213U 100M</p> 	<p>STRAIN RELIEF BOOT 58SRB Suit RG58U Cable 59SRB Suit RG59U Cable</p> 	<p>TNC254 TNC female to BNC plug adaptor.</p> 	<p>FME160 FME@N" Male to male</p> 
<p>50 Ω COAX 10mm MIL-C-17D HEAVY DUTY with UV-Resistance Timed Multi-Strand High-shielding MIL-C-17D Specs. Code RG213U 100M</p> 	<p>SMA150 SMA male - TNC female</p> 	<p>TNC262 TNC female to female Inline adaptor.</p> 	<p>FME259 FME Male to PL259 Male</p> 
<p>50 Ω COAX 10mm MIL-C-17D HEAVY DUTY with UV-Resistance Timed Multi-Strand High-shielding MIL-C-17D Specs. Code RG213U 100M</p> 	<p>SMA230 SMA male - BNC female</p> 	<p>TNC268 TNC male to BNC female adaptor.</p> 	<p>SMA319 Mini UHF-SMA F/F</p> 