Cellink

Mobile Media Products

ANT461

NEXT-G 850MHz
GSM 900MHz

7dBi CELLULAR MOBILE PHONE HIGH GAIN HEAVY DUTY MOBILE ANTENNA

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 ANT461 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.

Next-G CDMA GSM

FME Female

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.

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

Freq.	**825MHz - 960MHz**
VSWR	**<1.5:1**
GAIN	**7dBi High Gain**
Impedance	**50 ohm**
Antenna Height	**700mm**
Cable length	**5M**
Plug	**FME Female**

PLUGS & ADAPTORS AVAILABLE

P801
Cigarette lighter plug

P810
Cigarette lighter plug/fuse holder

J800 cigarette
lighter jack

J802
In-line socket

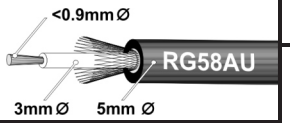
CJ500
Coax cable joiner
Screw terminating

SMF58
SMA female crimp type suit RG58U cable.

SMA58
SMA male crimp, RG58U

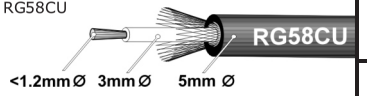
50 COAX 5mm

Multi-strand with braided copper shield.
Equiv. RG58U
Code RG58AU
100M



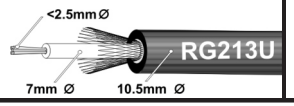
50 COAX 5mm MIL-C-17

Mobile communications and
Tinned Multi-Strand High-shielding
MIL-C-17 Specs.
Code RG58CU
100M



50Ω COAX 10mm MIL-C-17D

HEAVY DUTY with UV-Resistance
Tinned Multi-Strand High-shielding
MIL-C-17D Specs.
Code RG213U
100M



TNC28
TNC crimp type, RG58U

TNC45
TNC panel mount crimp type RG58U.

TNC99
TNC female crimp type to suit RG58U cable.

TNC218
TNC thread-on plug

TNC232
TNC chassis mount.

FME100
FME Female crimp RG58

FME158
FME Male RG58

GOLD PINS
Suit BNC,TNC,etc. 10 pcs.
BNP7 0.7mm hole
BNP9 0.9mm hole
BNP12 1.2mm hole

CRIMP FERULES
Suit crimp plugs. 10pcs
FER58 RG58 type
FER59 RG59 type
FER65 RG6 type

STRAIN RELIEF BOOT
58SRB Suit RG58U Cable
59SRB Suit RG59U Cable

SMA150
SMA male - TNC female

SMA230
SMA male - BNC female

SMA291
SMA female to female
Panel Mountable.

SMA390
SMA male - female R/A

SMA451
SMA female - TNC Male

SMA430
BNC Male - SMA Female

SMA452
TNC F/Male-SMA F/Male

TNC75
TNC female to TNC male push on adaptor

TNC224
TNC "T" adaptor

TNC240
TNC male to female 90 deg. adaptor.

TNC246
TNC female to female with mounting nut.

TNC254
TNC female to BNC plug adaptor.

TNC262
TNC female to female inline adaptor.

TNC268
TNC male to BNC female adaptor.

TNC274
TNC male adaptor to mini-UHF M259 female

TAC165
Twin axial "T" type adaptor all female.

FME110
FME®TNC Female/female

FME120
FME®FME Male/male

FME130
FME®TNC Male/male

FME140
FME®BNC Male/male

FME150
FME®Mini UHF Male to male

FME250
FME®Mini UHF Female to female

FME265
FME®Mini UHF Male to Male

FME160
FME®"N" Male to male

FME259
FME Male to PL259 Male

SMA319
Mini UHF-SMA F/F