



Shakespeare[®]

LAND BASED ANTENNAS

V-Tronix  TM



Shakespeare[®]

VHF/ UHF - GSM - TETRA

Centre Fed Dipoles

Directional Yagis

Collinear Dipoles

Whips - HF/ SSB

Heavy Duty Dipoles

Helicals - Utilities - Fire

Security

Telecommunications

Military

Mounts & Accessories

TO PLACE AN ORDER CALL

01253 858787

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Certificate No. FM 10023

Accredited ISO 9001:2000

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Prices on application for all products

Please note in addition to this range we can also produce other Bespoke antennas on request.

For all military products please visit www.shakespeare-military.com

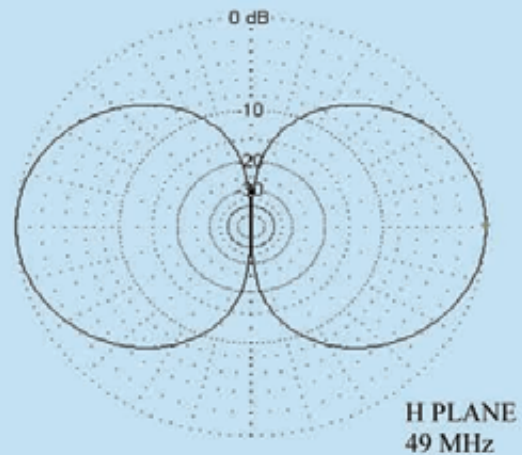


Centrefed Dipole

CF5A



- Base Station Antenna
 - Covers Paging Bands
 - Unity Gain
- Base Station Antenna

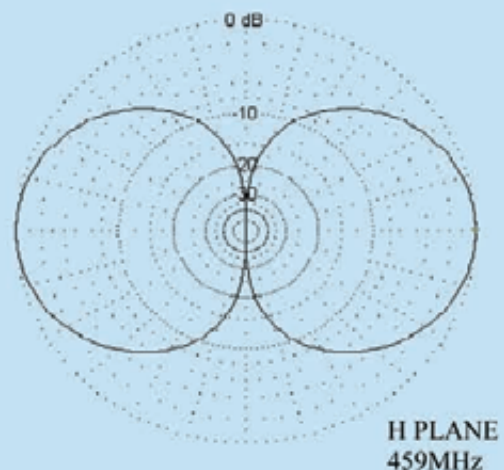


<i>FREQUENCY</i>	26-55 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

CF5U



- Base Station Antenna
- Covers UHF Bands
- Good VSWR Characteristics



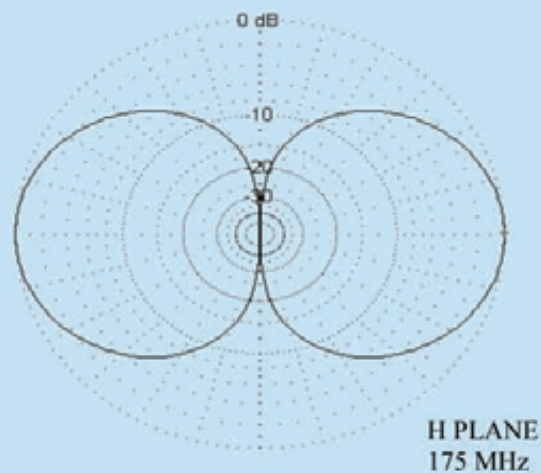
<i>FREQUENCY</i>	400-500 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

Centrefed Dipole

CFD-BC



- Base Station Antenna
- Covers VHF Bands
- Unity VSWR Characteristics



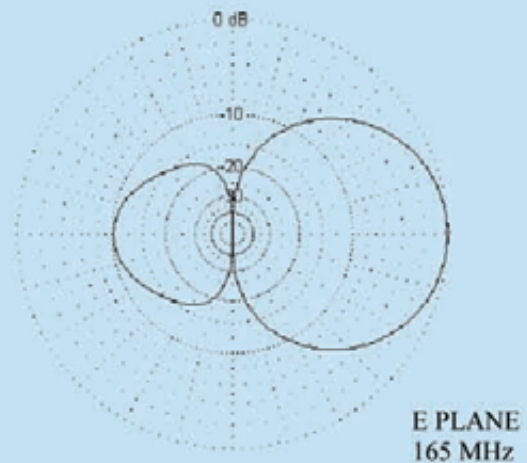
<i>FREQUENCY</i>	133-225 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

Directional Yagi

HF2Y-BCD



- 2 Element
- Excellent Matching & Gain
- Gain 3.5 dBd

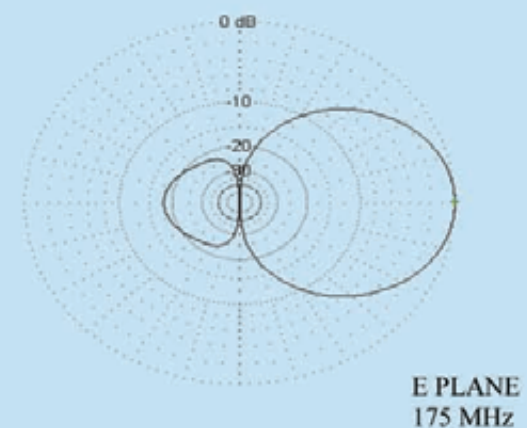


<i>FREQUENCY</i>	135-520 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

HF3Y-BCD



- 3 Element
- Excellent Matching & Gain
- Gain 4.6 dBd



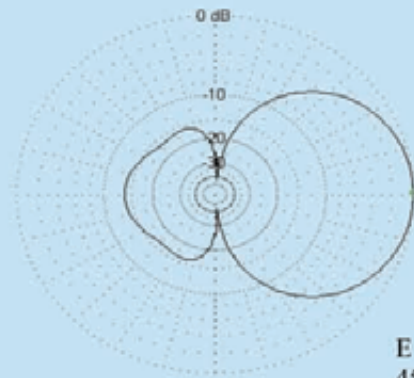
<i>FREQUENCY</i>	135-520 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

Directional Yagi

HF5Y-BCD



- 5 Element
- Excellent Matching & Gain
- Gain 7.0 dBd



E PLANE
450 MHz

<i>FREQUENCY</i>	88-520 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

End Fed Dipoles

LD70C



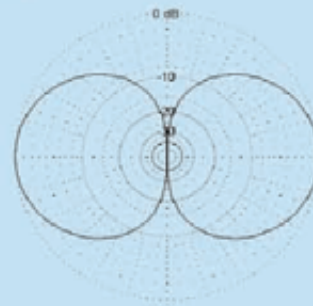
- Tapered Fibreglass Tube
- Universal Base
- Unity Gain

<i>FREQUENCY</i>	130-175 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300mm
<i>POWER RATED</i>	200 W MAX.

LD20

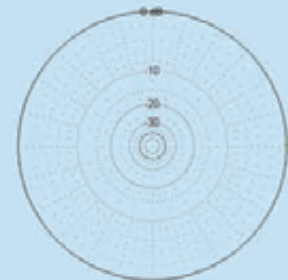


- Stainless Steel Whip
- Stand Off Bracket
- Unity Gain



H PLANE
161 MHz

E PLANE
161 MHz



<i>FREQUENCY</i>	130-185 MHz
<i>CONNECTOR</i>	TNC STANDARD
<i>CABLE</i>	RG58 20mm
<i>POWER RATED</i>	25 W MAX.

End Fed Dipoles

LD25



- Black GRP Whip
- Stand Off Bracket
- Unity Gain

<i>FREQUENCY</i>	130-185 MHz
<i>CONNECTOR</i>	TNC Standard
<i>CABLE</i>	RG58 20M
<i>POWER RATED</i>	25W MAX.

LD23

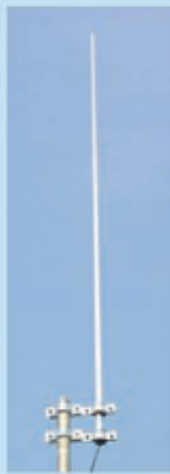


- Low Profile Helical
- Stand Off Bracket
- Heat Shrink Protected
- * New version over moulded

<i>FREQUENCY</i>	140-225 MHz
<i>CONNECTOR</i>	TNC Standard
<i>CABLE</i>	RG58 5M
<i>POWER RATED</i>	25W MAX.

3dBd Collinear Dipoles

LD18



- Tapered Fibreglass Tube
- Stand Off Bracket
- 3dBd Gain

<i>FREQUENCY</i>	145-180 MHz
<i>CONNECTOR</i>	TNC/ BNC
<i>CABLE</i>	RG58 1M
<i>POWER RATED</i>	75W MAX.

LD75



- Tapered Fibreglass Tube
- Universal Base
- 3dBd Gain

<i>FREQUENCY</i>	145-180 MHz
<i>CONNECTOR</i>	TNC/ BNC
<i>CABLE</i>	RG58 300MM
<i>POWER RATED</i>	200W MAX.

3dBd Collinear Dipoles

LC75E



- Tapered Fibreglass Tube
- Universal Base
- 3dBd Gain

<i>FREQUENCY</i>	450-750 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

LD15



- Parallel Fibreglass Tube
- Universal Base
- 3dBd Gain

<i>FREQUENCY</i>	145-175 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

3dBd Collinear Dipoles

LD15BF



- Parallel Fibreglass Tube
- Side Pole Mount
- Heavy Duty

<i>FREQUENCY</i>	140-175 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

HF ANTENNAS ON REQUEST

Heavy Duty Dipoles

SD7A



- Parallel Fibreglass Tube
- Insert or Side Pole Mount
Optional
- Rugged

<i>FREQUENCY</i>	70-100 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

SD7B-AB



- Parallel Fibreglass Tube
- Side Pole Mount
- Rugged

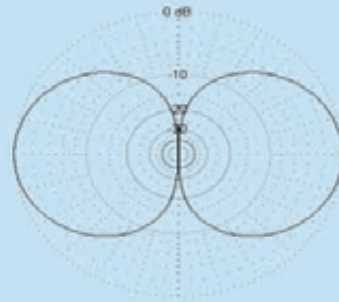
<i>FREQUENCY</i>	118-136 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

Heavy Duty Dipoles

SD7C



- Parallel Fibreglass Tube
- Insert or Side Pole Mount
Optional
- Rugged



E PLANE
173 MHz



H PLANE
173 MHz

<i>FREQUENCY</i>	150-225 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

SD7D



- Parallel Fibreglass Tube
- Insert or Side Pole Mount
Optional
- Rugged



E PLANE
459 MHz



H PLANE
459 MHz

<i>FREQUENCY</i>	400-500 MHz
<i>CONNECTOR</i>	'N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

Tetra

SD7-T



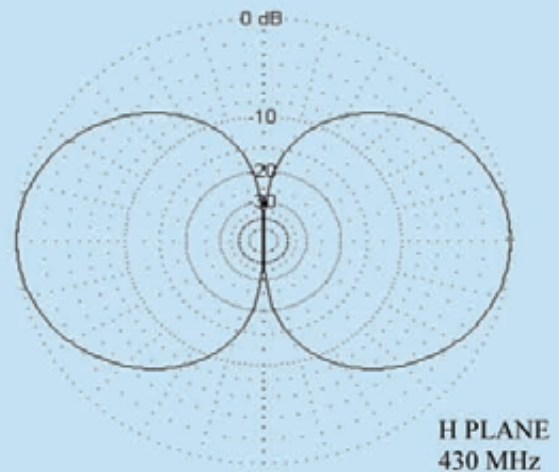
- End Fed Dipole
- Omni Directional
- Unity Gain

<i>FREQUENCY</i>	380-430 MHz
<i>CONNECTOR</i>	N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

CFD-T



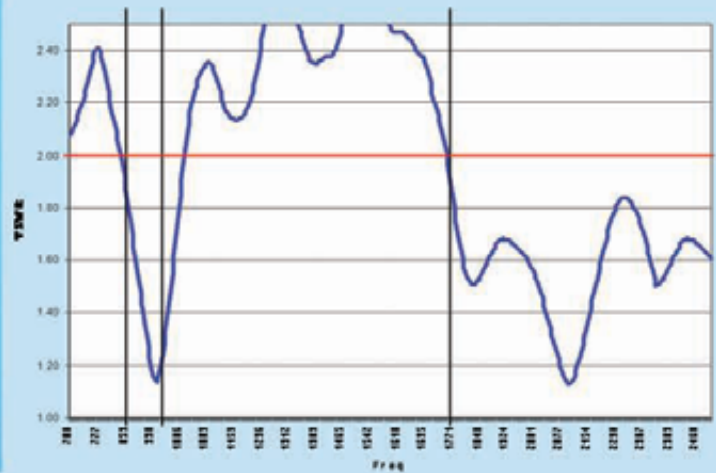
- Centre Fed Dipole
- Omni Directional
- Unity Gain



<i>FREQUENCY</i>	380-430 MHz
<i>CONNECTOR</i>	N' JACK FITTED
<i>CABLE</i>	RG213 300MM
<i>POWER RATED</i>	200W MAX.

GSM

LDDB



- Omni Directional
- Unity
- Dual Band optional up to 2.2 GHz

<i>FREQUENCY</i>	860-960 MHz 1760-1860 MHz
<i>CONNECTOR</i>	TNC Crimp
<i>CABLE</i>	RG58
<i>POWER RATED</i>	70W

Hand Portable Helical 1/4

X12B



- Helical
- Over Mould Helical
- Selection of Frequencies

FREQUENCY 140-185 MHz

CONNECTOR BNC Plug

CABLE No Cable

X20B



- 1/4 Wave Whip
- Selection of Frequencies

FREQUENCY 140-225 MHz

CONNECTOR BNC Plug

CABLE No Cable

868MHz Licence Free

LDP 868MHz



- 150mm
- Unity Gain
- Sleeved Dipole
- Can be produced with various internal Ω

<i>FREQUENCY</i>	868 MHz
<i>CONNECTOR</i>	Customer Specified
<i>CABLE</i>	Customer Specified

High Gain 868



- 1200mm
- High Gain
- Can be produced with various internal Ω

<i>FREQUENCY</i>	868 MHz
<i>CONNECTOR</i>	Customer Specified
<i>CABLE</i>	Customer Specified

Paknet Antennas

A Selection of Paknet Antennas, All Approved by Vodafone

KIT B

- Stainless Steel Whip (LD20)
- 161 MHz
- 5M RG58
- TNC Connector
- Bracket

KIT C

- Heavy Duty GRP Tube
- 161 MHz
- 10M RG213 c/w 2M RG58
- TNC Connector
- Bracket

KIT D

- Centre Fed Dipole
- 161 MHz
- 10M RG213 c/w 2M RG58
- Adaptor Cable
- Bracket

KIT E

- 3 Element Yagi
- 161 MHz
- 10M RG213 c/w 2M RG58
- Adaptor Cable
- Bracket

KIT N

- As Kit B but with 20M cable
- plus loose TNC Connect

KIT S1-5

- LD23 Helical
- 161 MHz
- S1 450mm RG58 Cable & TNC
- S2 3m RG58 & TNC
- S3 5m RG58 & TNC
- S4 10m RG58 & TNC
- S5 15m RG58 & TNC

also available are versions with various cable lengths for the LD20 (Kit B)

Brackets



MDM207

Mounting Clamp Heavy Duty
(Aerial 30-40 dia.) Galvanized



MXG100

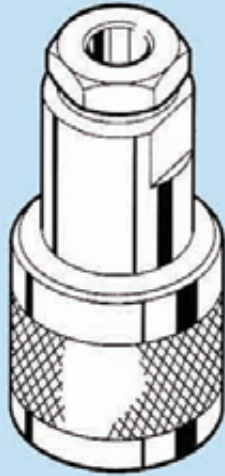
Square Mounting Plate 100mm
Galvanized



MDM115

Right Angle Bracket Aluminium
180mm Length Colour Black

Coaxial Cable Connectors

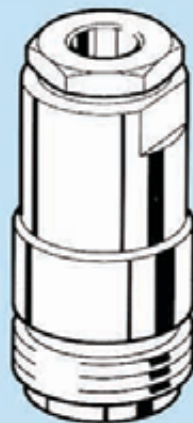


ACC140
'N' Type Plug
Suitable for RG58

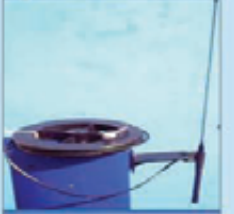
ACC144
'N' Type Plug
Suitable for RG213



SOLD IN PACKS OF 5



ACC142
'N' Free Jack
Suitable for RG58



V-Tronix ™

by Shakespeare®

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