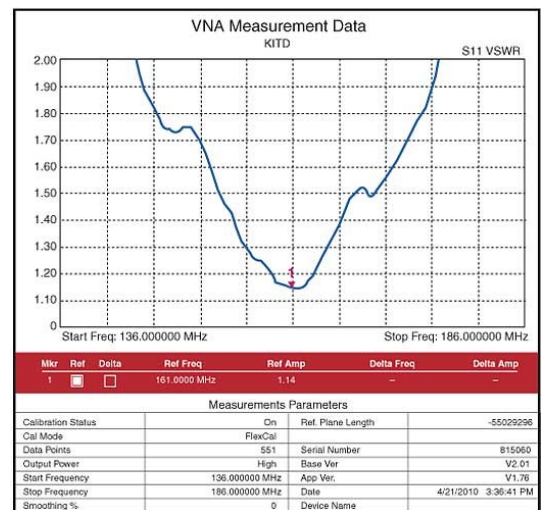


AIS-COM

HEAVY DUTY GRP ANTENNA TUNED FOR 161—162.5MHz



The AIS-COM is designed to withstand the harshest environment.

Made of rugged fibreglass construction with the radiating elements sealed within a GRP tube epoxy resin sealed at both ends. The antenna has 1m of RG213 low-loss cable fitted and is terminated with an N Jack.

The antenna offers a good bandwidth/VWSR characteristic.

Set to 161—162.5 MHz for AIS use.

Mounting is by use of included 4715 clamp

TECHNICAL DATA

Rugged Dipole

AIS-COM

<u>ELECTRICAL</u>	
FREQUENCY	161-162.5MHz—AIS
POLAR RADIATION	Omni Directional
POLARISATION	Vertical
IMPEDANCE	50 Ohms
VSWR	<1.5:1 across whole band
BANDWIDTH	161—162.5MHz
GAIN	3dB
CABLE	1 Metres RG213
CONNECTOR	N Jack Fitted with waterproof shroud
POWER RATING	100W
<u>MECHANICAL</u>	
TEMPERATURE RANGE	-40—+ 40 Degrees Centigrade
WIND RATING	Antenna rated to 65MPh / 105KMh
ELEMENT	High Grade Aluminium
SEALING / BASE	GRP tube fully water sealed with epoxy resin
LENGTH₁	1.65 Total length

The above figures & dimensions are nominal

Registered in England No. 02452908 – VAT No. GB 531 6758 38
Enterprise Way – Fleetwood – Lancashire – England – FY7 8RY
Tel: +44 (0) 1253 858787 Fax: +44 (0) 1253 859595
e-mail: info@jardenuk.co.uk Web: www.vtronix-antennas.com www.shakespeare-marine.com

Shakespeare is a subsidiary of Jarden Corporation (NYSE: JAH)