

Shakespeare[®]

X12-B
QUATERWAVE END FED HELICAL ANTENNA



This lightweight, low windage antenna is a modern compact 1/4 wave antenna with a rubber coated helical whip section. The antenna has a skirt covering the BNC connector at the base. The antenna is individually tuned to length prior to despatch.

Registered in England No. 02452908 – VAT No. GB 531 6758 38
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Shakespeare is a subsidiary of Jarden Corporation (NYSE: JAH)

**TECHNICAL
DATA****1/4 WAVE HELICAL****X12-B**

<u>ELECTRICAL</u>	
FREQUENCY	Spot tuned between 143–450MHz
POLAR RADIATION	Omni Directional
POLARISATION	Vertical
IMPEDANCE	50 Ohms
VSWR	<1.5:1 at resonant point
BANDWIDTH	+/- 3% @ 2:1
GAIN	Unity
CABLE	N/A
CONNECTOR	BNC Plug
POWER RATING	50W
<u>MECHANICAL</u>	
ELEMENT	Rubber Overmoulded Helical whip
SEALING / BASE	N/A
LENGTH	0.18m Total length

The above figures & dimensions are nominal

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