



RADIO FREQUENCY INDUSTRIES (PTY.) LTD.

"Simply The Best"

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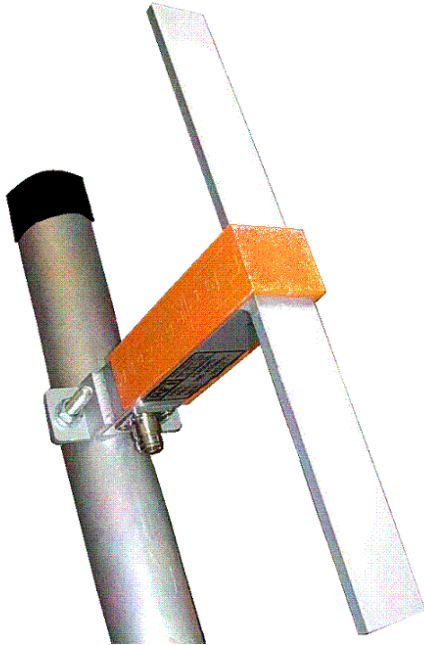
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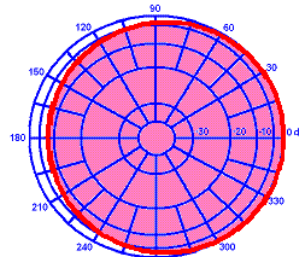
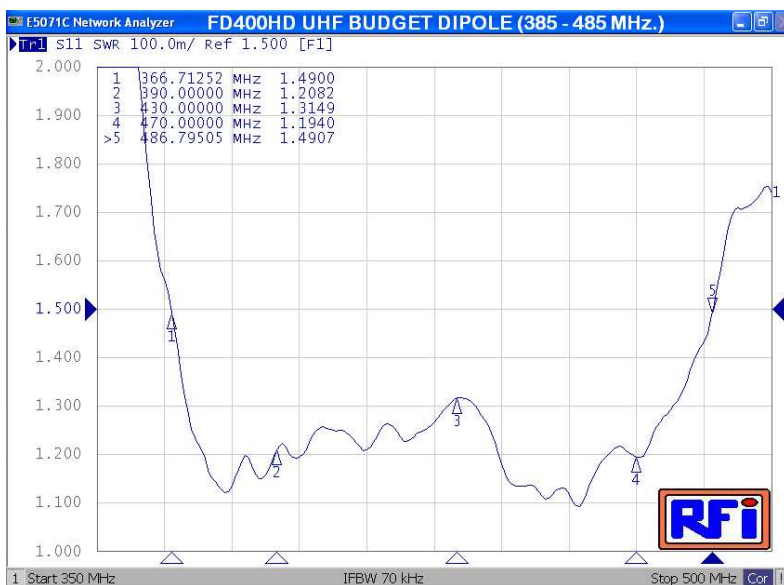
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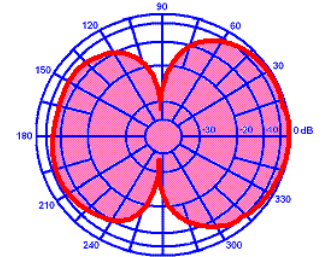
FD-400-HD (390-470MHz.) BUDGET DIPOLE ANTENNA



SPECIFICATIONS	RFI ORDER CODE: FD-400HD
Frequency Range	: 350 - 500MHz.
Average Gain	: Unity
Gain On Support Pole	: 2 dBd
VSWR	: <1.5:1
Polarization	: Vertical
H Plane 3dB Beam Width	: 180 Degrees
E Plane 3dB Beam Width	: 66 Degrees
Power Handling	: 150 Watts
Impedance	: 50 Ohms
Termination	: N-Type Female
Grounding	: DC Grounded
Maximum Wind Velocity	: 200 Km/h
Wind loading At 140Km. Per Hour	: 2KG.
Dimensions	: 200 X 300mm
Weight	: 0.6 Kg
Mounting Hardware	: 1 X 'V' Bolt to fit 25-50mm Pipe
<p>THE FD-400-HD IS A COST EFFECTIVE REPLACEMENT FOR OUR FD-400 NORMAL FOLDED DIPOLE FOR USE IN BASE STATION AND HI-SITE APPLICATIONS ALIKE AND CAN BE STACKED IN THE SAME WAY AS NORMAL FOLDED DIPOLES WITH SIMILAR RESULTS.</p>	



VERTICAL RADIATION PATTERN



HORIZONTAL RADIATION PATTERN

Manufacturers of : Two-Way Radio Antennas, Duplexers, Filters, Combiners, Splitters, Lightning protectors & other RF Products.
Sales and Distribution of: Two-Way Radios, Repeater Systems, Power Meters, Microphones, Power Supplies, Cables & Connectors.