

**New  
Product**

## ZDUHF

### Broadband VHF/UHF vertical dipole VHF & UHF 225-400MHz

**Build  
To  
Order**



The ZDUHF is a fully enclosed vertical dipole antenna suitable for both military and civilian/commercial applications within the VHF/UHF/TETRA 225-400MHz frequency range.

Available in white as standard or can be supplied in military green upon request.

Mounting hardware, coaxial feeder cable, connectors and other installation accessories are all available separately.

Construction	White fibreglass radome, aluminium flange mount and termination - for alternate colour, consult ZCG.
Frequency range	VHF & UHF 225-400MHz
Bandwidth	Full frequency range
Tuning	Factory
VSWR	<1.5:1 VSWR
Gain	0dBd - unity
Maximum power	500 Watts
Impedance	50 Ohms
DC grounding	Yes
Polarisation	Vertical
Connector	N-type female in base of mount section - no cable
Height	1.51 metres
Radome diameter	131mm
Weight	8.0kg
Mount section	350mm x 60mm $\phi$ - machined aluminium
Projected area	0.115m <sup>2</sup>
Wind load at 160kph	13.989kg, 0.137kN
Mounting hardware order separate	2 x UAM180L or 2 x UAM180UNI - Parallel 2 x UAM90L or UAM90LL - Right-angle
Mounting position recommended	Mount at the highest point of your structure or tower to achieve specified performance levels.



UAM90L



UAM180L



UAM90UNI



UAM180UNI

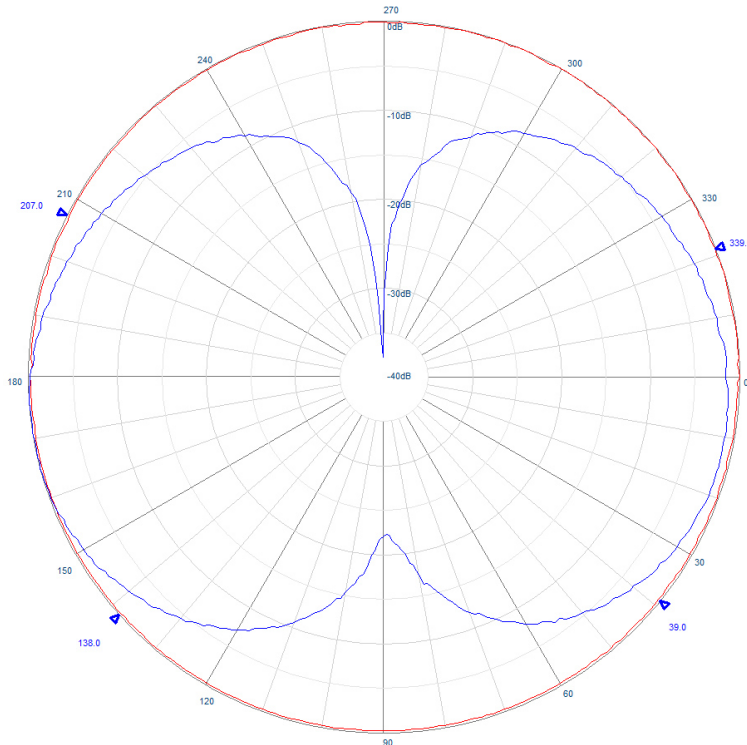


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Example radiation pattern