

RA4-60D

Heavy-duty 60° corner reflector UHF 400-520MHz

When you require high gain combined with a high front-to-back ratio and a heavy-duty construction, the RA4-60D corner reflector is suitable over a standard RA4 corner reflector.

The RA4-60D is simple to assemble with the dipole mounting position clearly indicated with a red adhesive band.

Filters and multicouplers, coaxial feeder cable, lightning protection and other installation accessories are all available separately.

Specifications	RA4-60D
Construction	Fully-welded corrosion resistant aluminium rear screen and aluminium dipole
Frequency Range	UHF 400-520MHz
Bandwidth	Specify any 20MHz within band when ordering
Return Loss, VSWR	Better than -15dB, <1.5:1 across specified bandwidth
Tuning	Factory
Gain	13dB
Maximum Power	100 Watts
Impedance (nominal)	50 Ohms
DC Grounding	Yes
Polarisation	Mount Horizontal or Vertical as required
Front-to-Back Ratio	>20dB
Connector	N-type female in rear of dipole assembly
Reflector Grid Dimensions	700mm per rear screen side x 600mm height
Weight	8.0kg
Projected Area	1.2m ² - at 410MHz
Wind Load at 160kph	2.3kN, 239kg
Mouting hardware (supplied)	2 x 304 stainless steel U-bolts 40-60mm capability
Mounting position (recommended)	Mount as high on your mast, tower or structure as possible using the supplied mounting hardware. Ensure no obstructions in face of rear screen.

