

A circularly polarised UHF antenna designed to radiate downward, in the direction of the mounting mast. This style antenna is used in paging systems to provide maximum in-building penetration. Produced to the highest quality standards, these robust antenna designs will insure reliable operation in harsh environmental conditions.

7395xxx

Circular Pol | Downfire | 6.0 dBd

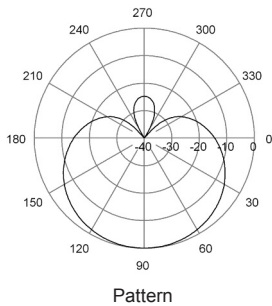
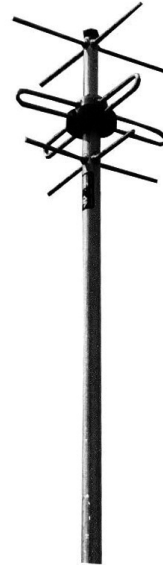
Replace "xxx" with desired model number option.

Electrical Characteristics		
Frequency range	420..470 MHz	
Model number options (xxx)	Model Number 7395433 7395460	Frequency band* 420-450 MHz 450-470 MHz
Polarization	Circular	
Half power beamwidth	80°	
Gain	6.0 dBd	
Impedance	50Ω	
VSWR	<1.5:1	
Front-to-back ratio	>16 dB	
Maximum power	150 W	
Connector type	N-Female + 2m of RG213 cable	
Lightning protection	DC grounded	

* Other frequencies available upon request.

Mechanical Characteristics		
Materials	Aluminium, welded elements	
Dimensions (Length)	1150 mm	45.3 in
Weight without bracket	2 kg	4.4 lbs
Wind load @ 160 km/hr (100 mph)	60 N	13.5 lbf
Mounting Options	Part Number	
Mounting bracket	0900964/00	

Please order Mounting Bracket separately.



Quoted performance parameters are provided to offer typical or range values only and may vary as a result of normal manufacturing and operational conditions. Extreme operational conditions and/or stress on structural supports is beyond our control. Such conditions may result in damage to this product. Improvements to product may be made without notice.