

A rugged and durable Colinear antenna designed for VHF AIR BAND radio systems. These antennas are housed inside a high-strength, glassfibre shroud and manufactured to the highest quality standards insuring long term, reliable operation.

7273xxx

V-Pol | Colinear | 360° | 4.5 dBd

Replace "xxx" with desired model number option.

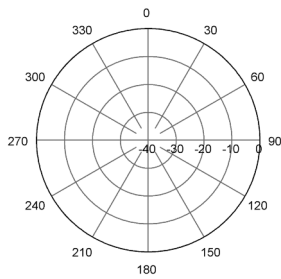
Electrical Characteristics		
Frequency range	110..138 MHz	
Model number options (xxx)	Model Number	Frequency band*
	7273122	120-124 MHz
	7273126	124-126 MHz
	7273129	127-131 MHz
	7273131	130-133 MHz
7273135	133-137 MHz	
Bandwidth	±1% (typical)	
Polarization	Vertical	
Horizontal beamwidth	360°	
Vertical beamwidth	30°	
Gain	4.5 dBd	
Electrical downtilt	0°	
Impedance	50Ω	
VSWR	<1.5:1	
Maximum power	200 W	
Connector type	N-Female	
Lightning protection	DC grounded	

* Other frequencies available upon request.

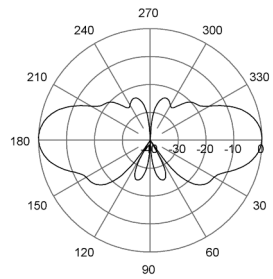
Mechanical Characteristics		
Materials	Glass fibre shroud Aluminium mounting section	
Dimensions (Length)	5600 mm	220.5 in
Weight without bracket	7.0 kg	15.4 lbs
Wind load @ 160 km/hr (100 mph)	260 N	58.5 lbf

Mounting Options	
Mounting bracket	0300120/00

Please order mounting bracket separately.



Horizontal



Vertical

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.