

Omni directional Antenna 118 - 137 MHz



Omni directional fibreglass antenna for Air Band communications. Easy installation. All bolts and nuts are included. Feeder cable is mounted safely inside the tube bracket.

ELECTRICAL DATA

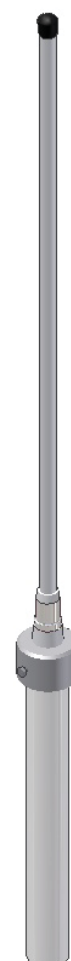
Type	AOM118GF0
Frequency range - MHz	118-137
Bandwidth - MHz	19
Gain – dBi (dBd)	2,15 (0)
VSWR, typical	1,5:1
Radiation	Omni directional
Beam width, vertical	80°
Polarization	Vertical
Nominal impedance – ohm	50
Maximum power – W	200
Connector	N female
DC ground	Yes

MECHANICAL DATA

Material: Antenna	Fibreglass And brass		
Material: Mounting bracket	Aluminium and stainless steel		
Mounting tube Ø - mm	MC03 for Ø 38-75	MD04 for Ø 10-30	MG07 for Ø 38 or 50
	MC03 and MD04 can be mounted on a horizontal or vertical mounting tube.		
Total length – mm	1400		
Maximum wind – m/sec	55 without ice		
Wind area - m ²	0,028		
Weight - kg, w/o bracket	0,5		
Weight – kg, bracket	0,3		

Order information

For radio system	Air Band
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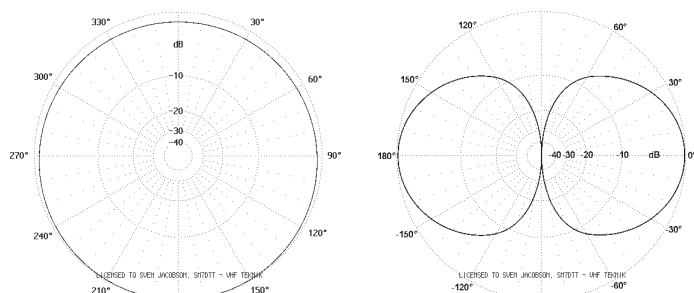
Type: MC03, Heavy Duty
for tube Ø 38-75 mm



Type: MD04, Marine
for tube Ø 10-30 mm



Type: MG07, Base
for tube Ø 38 or 50 mm



Typical radiation diagram H + E plane