



APO3 SERIES

VHF DIRECTIONAL ANTENNA



174 - 230 MHz

- Propagation with preferred direction
- Mounting to pipes
- Vertically polarized
- 8 dB Gain



Technical Parameters

Input	7-16"	7/8"	1 5/8"
	Female	EIA - Flange	EIA - Flange
Max. Power	2.5 kW	5 kW	10 kW
Frequency Range	174 - 230 MHz		
VSWR	S < 1.2		
Gain (ref. $\lambda/2$ dipole)	8dB (10.2dBi)		
Impedance	50 Ω		
Polarization	Vertical or Horizontal		
Wind load (at 160 km/h)	Frontal	1150 N	1620N
	Lateral	850 N	970 N
Weight	33 kg	33 kg	33 kg
Max. Wind Velocity	225 km/h	300 km/h	300 km/h
Packing	1350x1200x400 mm		
Material	Hot-dip galvanized steel		
Mounting	By means of the pair clamps.		
Grounding	Via mounting parts		

Ordering Codes

APO3-7/16

APO3-7/8

APO3-1-5/8