



HALF WAVE DIPOLE UHF ANTENNA

435 ÷ 470 MHz

14300060

SF 435 H

POLOMARCONI.IT



POLOMARCONI offers a very wide range of wireless products. Our products can be tailored according to the customer's need.

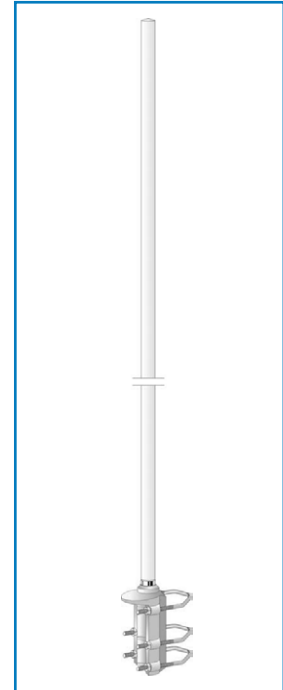
PMR

Electrical Specifications

Type	4 el. Collinear
Frequency band (MHz)	435 ÷ 470
Input impedance (Ω)	50
VSWR at resonant frequency	$\leq 1.5:1$
Continuous Max Power (W)	200 (400 peak)
Polarization	vertical
Gain (dBd)	5
Beamwidth -3 dB	22°
Operation Temp. Range (°C)	-40° ÷ +80°

DESCRIPTION

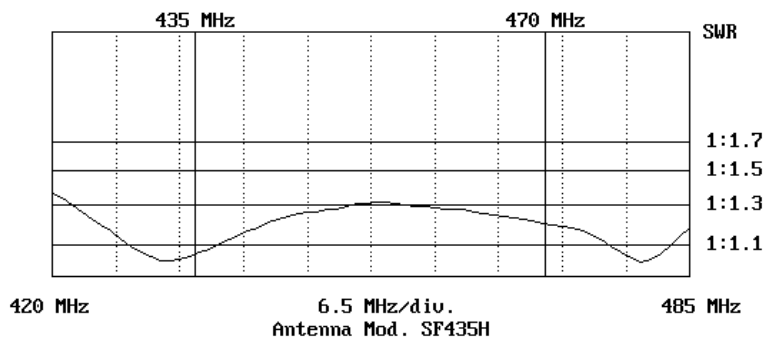
Fibreglass radomized antenna.
With DC grounded lightning protection and condensing hole.



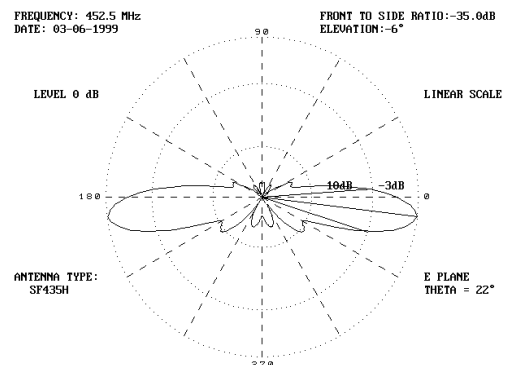
Mechanical Specifications

Connector	N f
Length (mm)	1930
Weight (kg)	abt. 2.5
Wind resistance (km/h)	180
Anchor treatment	SURTEC 650
Mounting hole (mm)	30 ÷ 62

VSWR



Radiation Patterns



BY



Made in Italy. We reserve the right to modify these data without any notice.