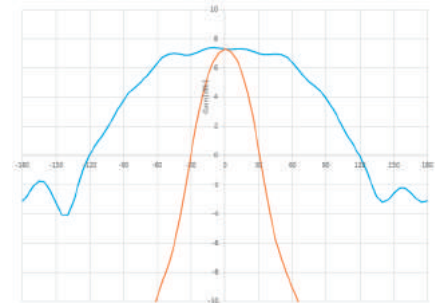


ELECTRICAL DATA

Item Number	RT-DIPOLE 380470
Antenna type	Open Dipole
Frequency range	380 – 470 (20MHz bands)
Bandwidth	20 MHz
Gain	7,3dBi (5.15dBd)
Beam width -3dB	
H-plane	160°
E-plane	40°
Front to back ratio	6.6dB
VSWR typical	1.5:1
Polarization	Vertical
Impedance	50 Ohms
Maximum power	Continual 500Watt
Connector input	7/16 female



Typical Radiation Pattern

MECHANICAL DATA

Antenna material	Stainless steel A4 and PEHD 500 plastic
Operating Temp.	-40 to +65°C
Mounting tube \emptyset	< \emptyset 120mm
Wind load system	TBD
Size L B H in mm	200 X 60 X 1200
Weight incl. Bracket	9 Kg
Bracket material	Stainless steel

