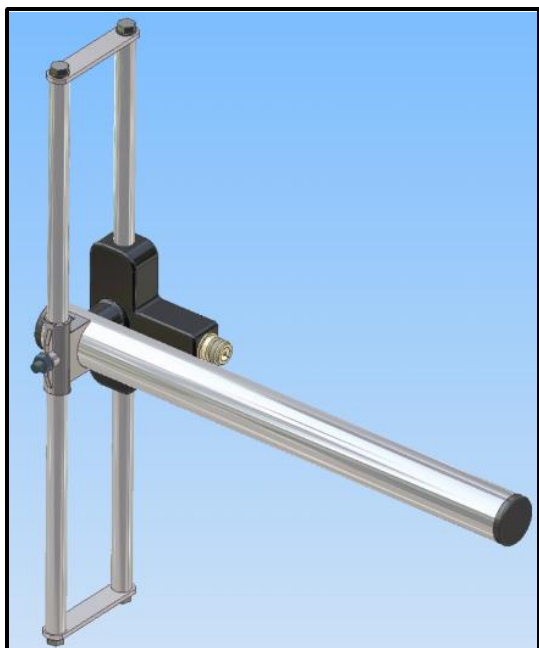


Type n° T-DY01.400/470

YAGI ANTENNA 1 ELEMENT: 400/470 MHz

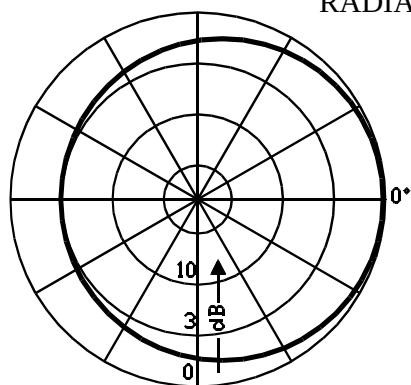


TECHNICAL SPECIFICATIONS:

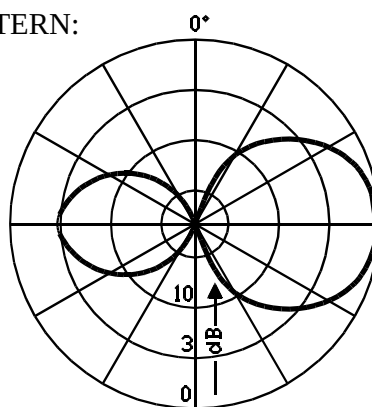
Elements number:	1
Impedance (Ohms):	50
Frequency range:	400 ÷ 470 MHz
V.S.W.R:	less than 2
Beamwidth -3 dB:	See "RADIATION CURVE"
Polarization:	Vertical or Horizontal
Connector:	N-female
Mounting:	on masts from 33 to 60 mm diam.
Gain (dBi):	3
Max power (W):	150
Wind resistance:	160 Km/h
Temperature (°C):	-40° - +85°
Dimensions (mm):	390 x 350
Net weight (g):	1200
Material	
Boom:	Aluminium alloy EN AW-6082
Elements:	Aluminium alloy EN AW-6060
Screws and nuts:	Stainless steel
Treatment:	Phospho-chromium plating (in specification RoHS)

DEVICE EQUIPPED WITH A DC GROUNDED SYSTEM AND CONDENSING HOLE

RADIATION PATTERN:

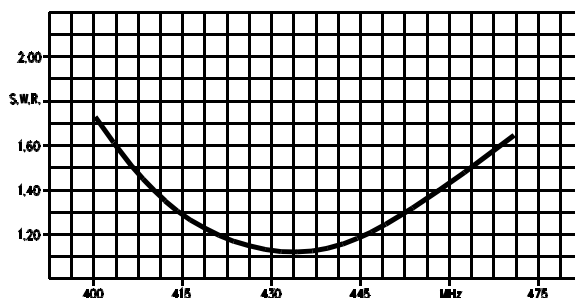


E-PLANE



H-PLANE

V.S.W.R.



Atel-Antennas S.r.l.