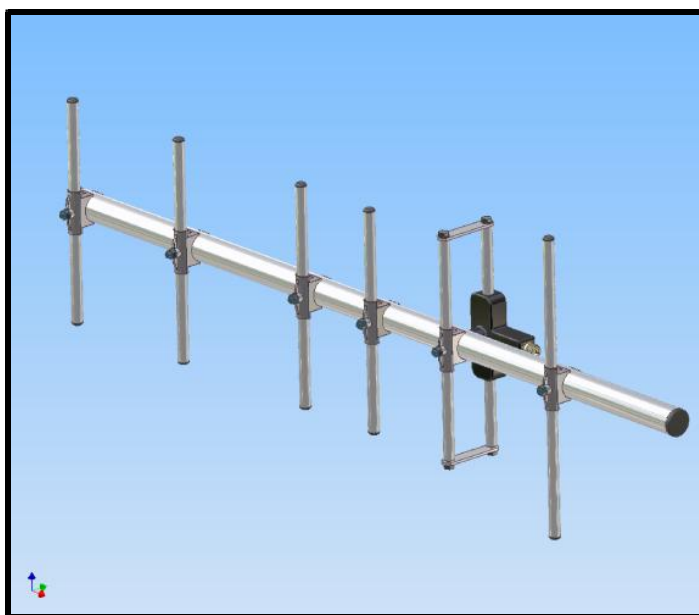


Type n° T-DY06.435/470

YAGI ANTENNA 6 ELEMENTS: 435/470 MHz

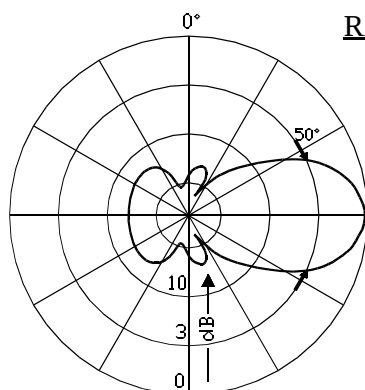
TECHNICAL SPECIFICATIONS

Elements number:	6
Impedance (Ohms):	50
Frequency range:	435 ÷ 470 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	See "RADIATION CURVE"
Polarization:	Vertical or Horizontal
Connector:	N-female
Front to Back ratio:	more than 15 dB
Mounting:	on masts from 33 to 60 mm diam.
Gain (dBi):	10
Max power (W):	150
Wind resistance:	160 Km/h
Temperature (°C):	-40° - +85°
Dimensions (mm):	360 x 1015
Net weight (g):	2600
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)

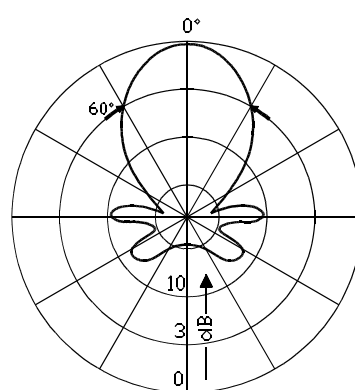


DEVICE EQUIPPED WITH A DC GROUNDING SYSTEM AND CONDENSING HOLE

RADIATION PATTERN

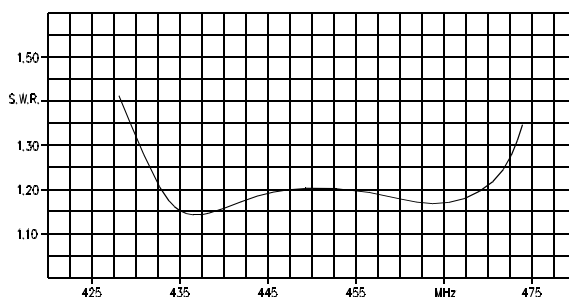


E-PLANE



H-PLANE

V.S.W.R.



Atel-Antennas S.r.l.

Via del Mulino , 8D/2 - 15061 Arquata Scrivia (AL) - **Headquarter:** Viale Caduti sul Lavoro , snc - 15061 Arquata Scrivia (AL) - Italy
Tel: +39 0143 635496 ; Fax: +39 0143 666423 - Mail: commerciale@atel-antennas.eu - PIVA: 02442250060