

**Omnidirectional antenna**

165 – 174 MHz

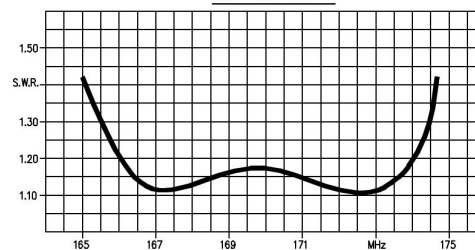
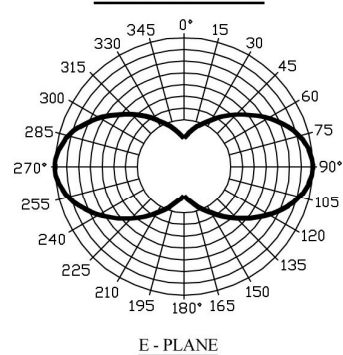
**T-OD.165-174.02****TECHNICAL DATA:**

Impedance ( Ohms ):	50
Frequency range:	165 ÷ 174 MHz
V.S.W.R:	less than 1.5
Beamwidth -3 dB:	78°
Polarization:	Vertical
Connector:	N-female
Mounting:	on masts from 33 to 60 mm diam.
Gain ( dBi ):	2
Max power ( W ):	100
Wind resistance:	160 Km/h
Temperature ( °C ):	-40° - +85°
Dimensions ( mm ):	1270
Net weight ( g ):	1200

**Material**

Bracket:	Aluminium alloy EN AB-44100
Cylindric mast:	Epox glass
Screws and nuts:	Stainless steel

DEVICE EQUIPPED WITH A DC GROUNDED SYSTEM  
AND CONDENSING HOLE

V.S.W.R. CURVERADIATION PATTERNE - PLANE