

Type n° T-AT451 OMNIDIRECTIONAL ANTENNA GSM

SPECIFICATIONS:

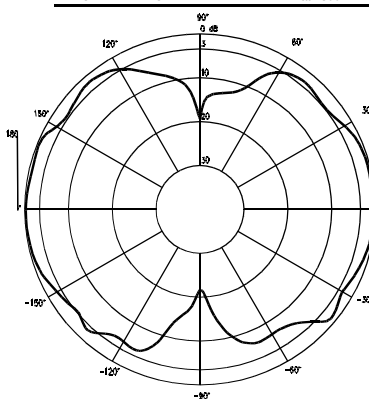
Material: RW 24 WM 470
Colour: White
Net weight (g): 360
Dimensions (mm): 250* Ø16
Temperature (°C): -30° - +80°

TECHNICAL DATA GSM:

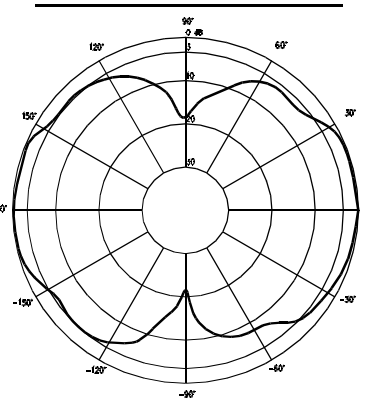
Antenna type: 1/4 l Mobile Antenna
Frequency range
GSM EUROPA / USA: 824 ÷ 960 MHz
DCS-PCS EUROPA / USA: 1710 ÷ 1990 MHz
Impedance (Ohms): 50
Max power (W): 20
V.S.W.R. 824 ÷ 960: less than 2.0
V.S.W.R. 1710 ÷ 1990: less than 1.5
Beamwidth horizontal: H plane omnidirectional 360°
Beamwidth vertical: E plane 50°
Polarization: Vertical
Emission: Omnidirectional
Gain (dBi): 2.14
Cable: RG 58 mm. 5000 whit FME F.;
capacity: 100pF/m



TYPICAL RADIATION PATTERN in E-PLANE at 1800 MHz



TYPICAL RADIATION PATTERN in E-PLANE at 900 MHz



V.S.W.R. CURVE

