

Type n° T-AT450 OMNIDIRECTIONAL ANTENNA GSM

SPECIFICATIONS:

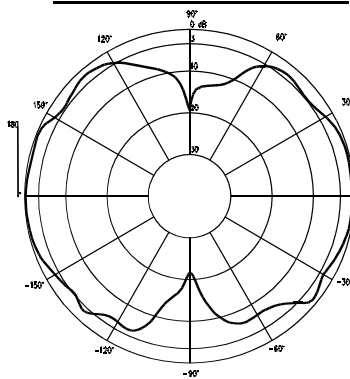
Material:	RW 24 WM 470
Colour:	BlackNet
weight (g):	360
Dimensions (mm):	250* Ø16
Temperature (°C):	-30° - +80°

TECHNICAL DATA GSM:

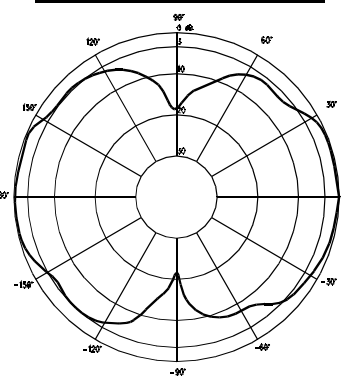
Antenna type:	1/4 l Mobile Antenna
Frequency range	
GSM EUROPA / USA:	824 ÷ 960 MHz
DCS-PCS EUROPA / USA:	1710 ÷ 1990 MHz
Impedance (Ohms):	50
Max power (W):	20
V.S.W.R. 824 ÷ 960:	less than 2.0
V.S.W.R. 1710 ÷ 1990:	less than 1.5
Beamwidth horizontal:	H plane omnidirectional 360°
Beamwidth vertical:	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

