



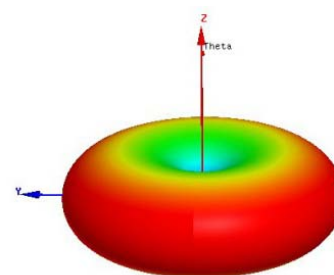
GSM BICONICAL ANTENNA

We offer small-sized broadband antenna for mobile communication, which operates on two GSM 900/1800 standard ranges.

It is a cylinder with 50 mm diameter and 120 mm height.

It operates both in composition of repeater for mobile communication and in composition of transmitter of the base station of operator's mobile communication.

The antenna is easily at installation and does not demand adjustment.



Directional pattern of the antenna

Type of connector is on the customer's order.

Specifications

Operating frequency range	880...960 MHz	1710...1870 MHz
VSWR , no more than	1,4	1,6
Gain factor	2,4 dB	2,6 dB
Input impedance	50 Ohm	
Maximum radiating power	20 W	
Weight, no more than	100g	
Polarization	linear vertical	
Directional pattern of antenna in horizontal plane	circular	

It is possible to increase gain factor in twice at the expense of cylinder's height increasing.