



Base GSM Antennas

107497, Moscow Chernicinsky pr-d 7/1
Tel.: (495) 775-43-19, 462-44-14
Tel./fax: 462-44-14
E-mail: radial@radial.ru
www.radial.ru

Model

RAO-11GL-60
RAO2-11GH-60

Short description

Panel, sector in horiz. plane 60°
Panel, sector in horiz. plane 60°

Band, MHz

860-970
1710-1880

2009



860-970 MHz Panel antenna RAO-11GL-60



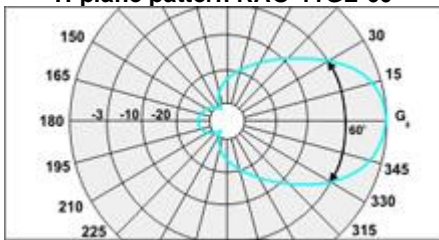
Electrical specifications

Model	RAO-11GL-60
Operating Frequency band, Mhz	860-970
VSWR, not more than	1,5
Gain, dBi	11
Sector in vertical plane , -3dB, +/- 10	30 ⁰
Sector in horizontal plane , -3dB, +/-50	60 ⁰
Impedance, Ohm	50
Max. Power input, W	50

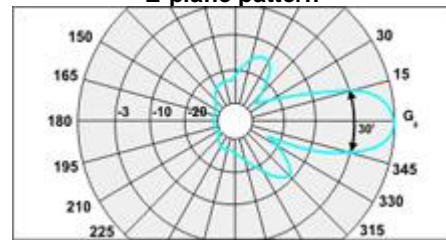
Mechanical specifications

Model	RAO-11GL-60
Weight, kg	1.2
Radiating unit construction material	copper
Radome material	ABS
Radome color	grey
Standard mounting	to a 45-60 mm dia. tube
Optional mounting	1. to wall or mast 2. 5 to 15 adjustable downtilt
Rated Wind Velocity, m/s	45
Temperature Range, °C	from -50 to +50
Connector	FME
Size, mm	204x63x518

H-plane pattern RAO-11GL-60



E-plane pattern





1710-1880 MHz Panel sector antenna RAO2- 10GH-60

107497, Moscow Chernicinsky pr-d 7/1
Tel.: (495) 775-43-19,462-44-14
Tel./fax: 462-44-14
E-mail: radial@radial.ru
www.radial.ru



Electrical specifications

Model	RAO2-10GH-60
Operating frequency band, MHz	1710-1880
Gain, dBi	10
VSWR, not more than	1.5
Polarization	vertical
Max. power input, W	50
Sector in H-plane (-3 dB)	60°
Sector in E-plane (-3 dB)	36°
Impedance, Ohm	50

Mechanical specifications

Model	RAO2-10GH-60
Dimensions (LxWxH), mm	204x63x518
Weight, kg	1,3
Rated wind velocity, m/s	55
Radiator	PCB
Radome	grey, ABS
Mounting	on a wall or on a mast (max.diam.35 mm) with CP-55U
Connector	N-female on a cables