



88-108 MHz Dipole antennas D6 FM(L)-2, D6 FM(H)-2

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

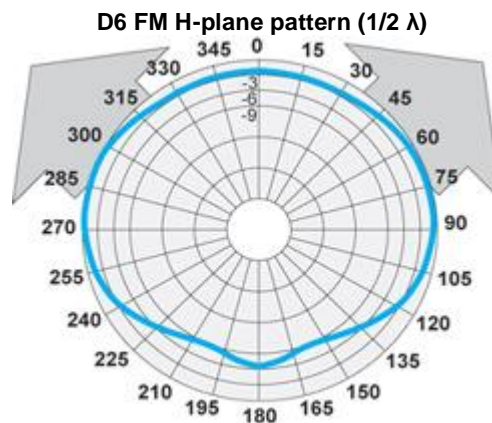


Electrical specifications

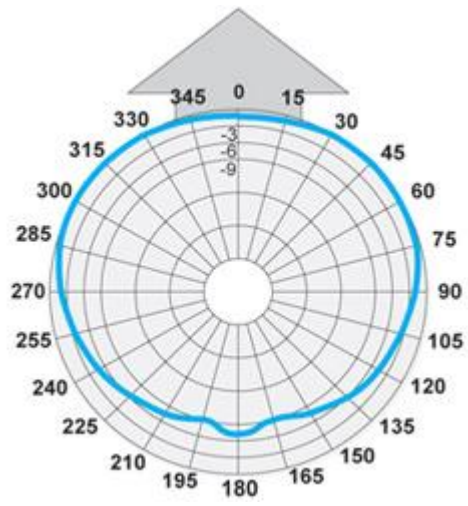
Model	D6 FM(L)-2	D6 FM(H)-2
Operating frequency band, MHz	88-100	100-108
VSWR, not more than	1.5	1.5
Gain OMNI, dBi	9.65	9.65
OFFSET, dBi	12.65	12.65
Sector in vertical plane, -3dB	14°	14°
Impedance, Ohm	50	50
Max. power input, W	2000	2000

Mechanical specifications

Model	D6 FM(L)-2	D6 FM(H)-2
Weight, kg	31	30
Height/Length, M	12.5	12.5
Construction material		Aluminium alloy
Mast diametr, mm		38-65
Rated wind velocity, m/s		45
Wind loading area, m ²	0.62	0,6
Load of side wind 45 m/s, H	675	675
Rated wind velocity with 0.5" icing, m/s		28
Temperature range, °C		from -50 to +50
Connector	7/16 DIN	7/16 DIN



D6 FM H-plane pattern (1/4 λ)



2011