



Subscribers' TETRA antennas

107497, Moscow Chernicinsky pr-d 7/1
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Model	Short description	Band, MHz	Gain, dBi
SU-3T	Subscriber's wall mount antenna	380-400	4
SS-1T	Subscriber's ceiling mount	380-400	1

2009



Subscriber's antenna SU-3T 380-400 MHz

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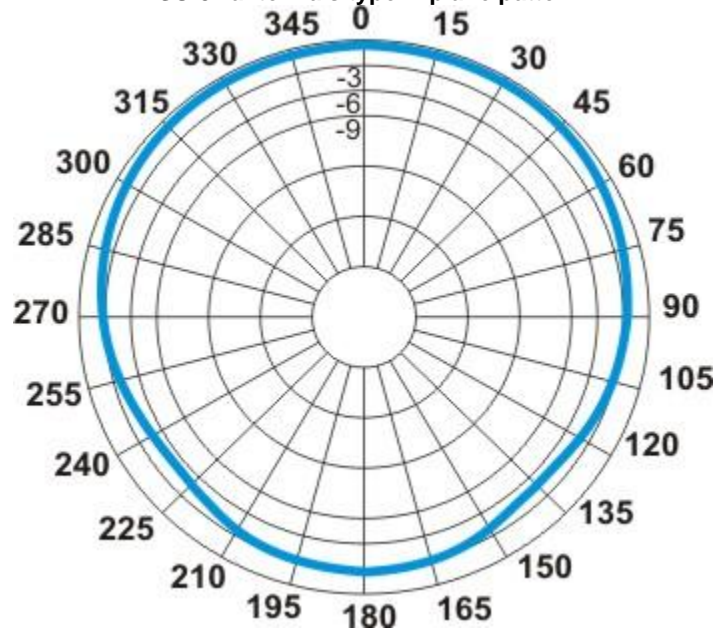
Electrical specifications

Model	SU-3T
Operating frequency band, MHz	380-400
VSWR, not more than	1.5
Gain,dBi	4
Sector in vertical plane, -3dB	180 ⁰
Sector in horizontal plane,-3dB	180 ⁰
Impedance, Ohm	50
Max. power input, W	200

Mechanical specifications

Model	SU-3T
Weight not more than , kg	1.15
Radiating unit construction material	brass
Radome material	PVC
Radome color	white
Standard mounting	on a wall
Optional mounting	on a mast
Temperature range, °C	from -50 to +50
Connector	N-female
Size, sm	350x210x65

"SU-3" antenna's type H-plane pattern





380-400 MHz Subscribers' antenna SS-1T

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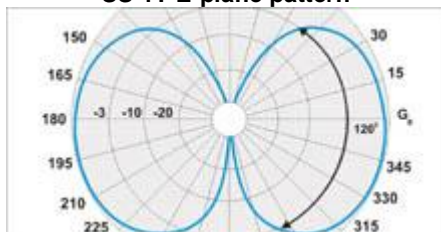
Electrical specifications

Model	SS-1T
Operating frequency band, MHz	380-400
Gain, dBi	3
VSWR, not more than	1.5
Polarization	vertical
Max. power input, W	50
H-plane beamwidth	360°
E-plane beamwidth	120°
Impedance, Ohm	50

Mechanical specifications

Model	SS-1T
Dimensions (LxWxH), mm	250x250x90
Weight, kg	0.5
Rated wind velocity, m/s	no data
Radiator	copper
Radome	Polystyrene white
Mounting	On a ceiling
Connector	N-female

SS-1T E-plane pattern



VSWR diagram, SS-1T

