



DECT 1880-1900 MHz Indoor Antennas SS-1D, SU-6D

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SS-1D



SU-6D



Electrical specifications

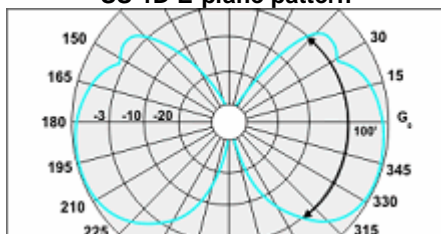
Model	SS-1D	SU-6D
Operating frequency band, MHz	1880-1900	1880-1900
Gain, dBi	1	5.5
VSWR, not more than	1.5	1.5
Polarization		vertical
Front-to-back ratio, dB	present	15
Max. power input, W	10	10
Sector in H-plane (-3 dB)	360°	90°
Sector in E-plane (-3 dB)	100°	52°
Impedance, Ohm	50	50

Mechanical specifications

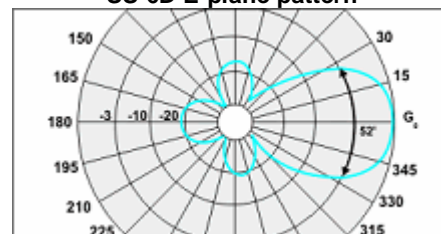
Model	SS-1D	SU-6D
Dimensions (LxWxH), mm	172x172x68	102x42x133
Weight, kg	0.08	0.25
Rated wind velocity, m/s	no data	55
Radiator	PCB	copper
Radome	Polystyrene white	ABS
Connector	N-female	TNC (N-fem, SMA - optional)
Mounting	On a ceiling	On a wall
Additional complete set	-	low loss cable 2.5 m

For creation of the inside-the-office or the inside-the-premises local DECT network these model would be very suitable. The antenna SS-1D is mounted on the ceiling and provides a circular radiation pattern, while the antenna SU-6D being fixed at any horizontal and vertical plane ensures the directional radiation of SHF power. Thus by means of using these antennas as well as the system of their feeding by the directed dividers of our production you will be able to construct an efficient inside-the-office communications system.

SS-1D E-plane pattern



SS-6D E-plane pattern



SU-6D H-plane pattern

