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DA6000 DISCONE ANTENNA
700MHz – 6GHz

The DA6000 is a professionally built "compact" discone antenna for the UHF/L/S/C bands frequency range of 700MHz to 6GHz (6,000MHz).
The top section is made of 16 horizontal elements and the lower section of 8 radials mounted on a solid stub terminated in a N-type socket . The socket is housed within the stub-mast to keep it protected from the weather.
High quality made in Japan! The DA6000 is developed, individually produced and tested in our laboratories before dispatch.



SPECIFICATIONS

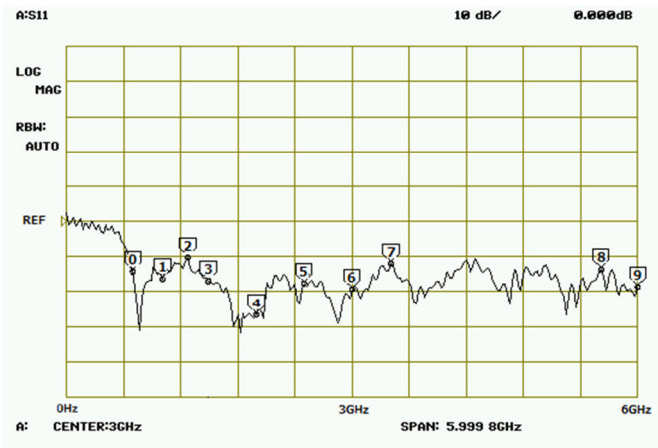
Frequency range:	700MHz – 6GHz
Impedance:	50 Ohm
Connection:	N-socket, female
Horiz. elements:	16, overall top diameter 82mm
Radials:	Eight. 100mm long. Overall outer diameter 133mm
Antenna height:	232mm
Weight:	700g
Color:	Military grey
Wind resistance:	40m/sec
Stub-mast:	32mm diameter, 400mm long
Support pole:	25mm to 50mm (not supplied)
Coaxial cable:	Use low loss such as 8D-2W type (not supplied)

DA6000 is not suited for transmitting! Possible resulting damage not covered by warranty.
Product design and specifications are subject to change without notice or obligation.
Due to the construction method, it is not possible to replace individual components which are mishandled and accidentally damaged by the user.

SUPPLIED ITEMS

1 x DA6000 antenna
1 x Stub-mast with large securing bolt
2 x Support clamp with two bolts, spacers and washers
2 x Mounting brackets with two washers & nuts
1 x This instruction sheet

RETURN LOSS CHART

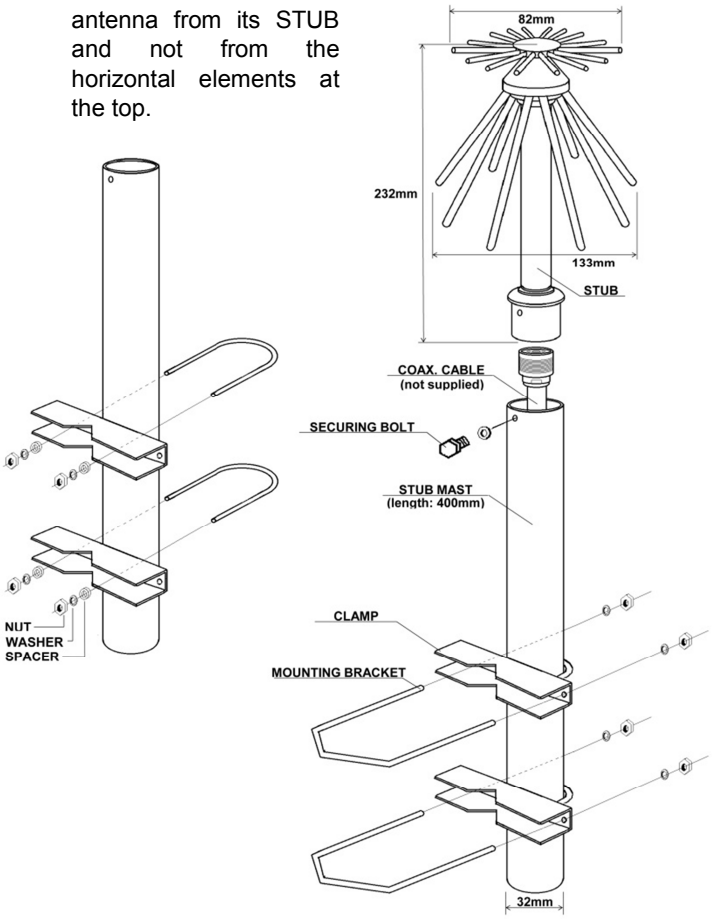


MARKER LIST

0: 700MHz -13.2dB	1: 1000MHz -15.8dB	2: 1280MHz -10.2dB
3: 1500MHz -17.8dB	4: 2000MHz -22.7dB	5: 2500MHz -17.7dB
6: 3000MHz -19.3dB	7: 3400MHz -12.1dB	8: 5600MHz -13.7dB
9: 6000MHz -18.7dB		

ASSEMBLY

Be sure to handle the antenna from its STUB and not from the horizontal elements at the top.



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