BASE504 A/B/C/D

5 dBd Gain Base Station Antenna for 450 MHz band

This meticulously constructed base station antenna with integrated multipurpose mounting bracket comes with a generous bandwidth which reduces the need for multiple antennas both in stock and on installation sites.

- High power antenna design
- No groundplane needed



ELECTRICAL SPECIFICATIONS

Frequency	380 - 410 MHz, 400 - 430 MHz, 420 - 450 MHz, 440 - 470 MHz (A/B/C/D)
Bandwidth	A/B/C/D: 30 MHz
Antenna Type	Half Wave Dipole
Impedance	50 ohm
Vswr	< 1.5:1
Polarisation	Vertical
Gain	5 dBd, 7.1 dBi,
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	18°
Electrical Beam-tilt	0°
Max. Input Power	250 W
Electrical Beam-tilt	Direct Ground

Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

MECHANICAL SPECIFICATIONS

Color	White, Black and Orange
Length	2196 mm
Weight	Max. 1.78 kg
Mount type	Fixed Tube Mounting Bracket
Mounting Place	On Tube (Ø 30 - 60 mm, vertical or horizontal) or Wall mount (mounting hole distance 68.5 mm).
Materials	Antenna: Brass, Copper, Fibreglass and Aluminium. Mounting Kit: Stainless steel A4 (AISI-316)
Survival Wind Speed	55 m/s
Operating Temperature	-55C to +70C (IEC 60068-2-1, IEC 60068-2-2)
Connector	N-female
Ingress Protection	IP66
Vibration	IEC 60068-2-6, IEC 60068-2-64
Serial no.	On product label





ORDERING INFORMATION

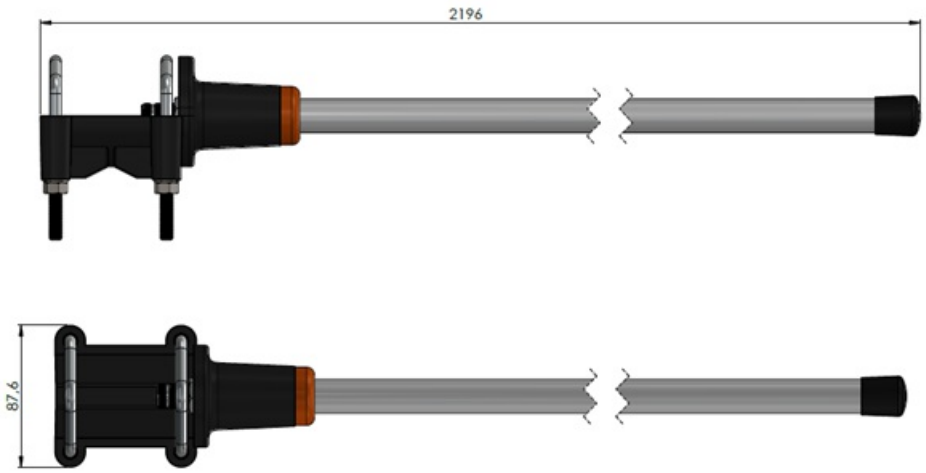
23504-004A	380-410 MHz (Individually packing in Carton tube)
23504-004B	400-430 MHz (Individually packing in Carton tube)
23504-004C	420-450 MHz (Individually packing in Carton tube)
23504-004D	440-470 MHz (Individually packing in Carton tube)

PACKAGING INFORMATION

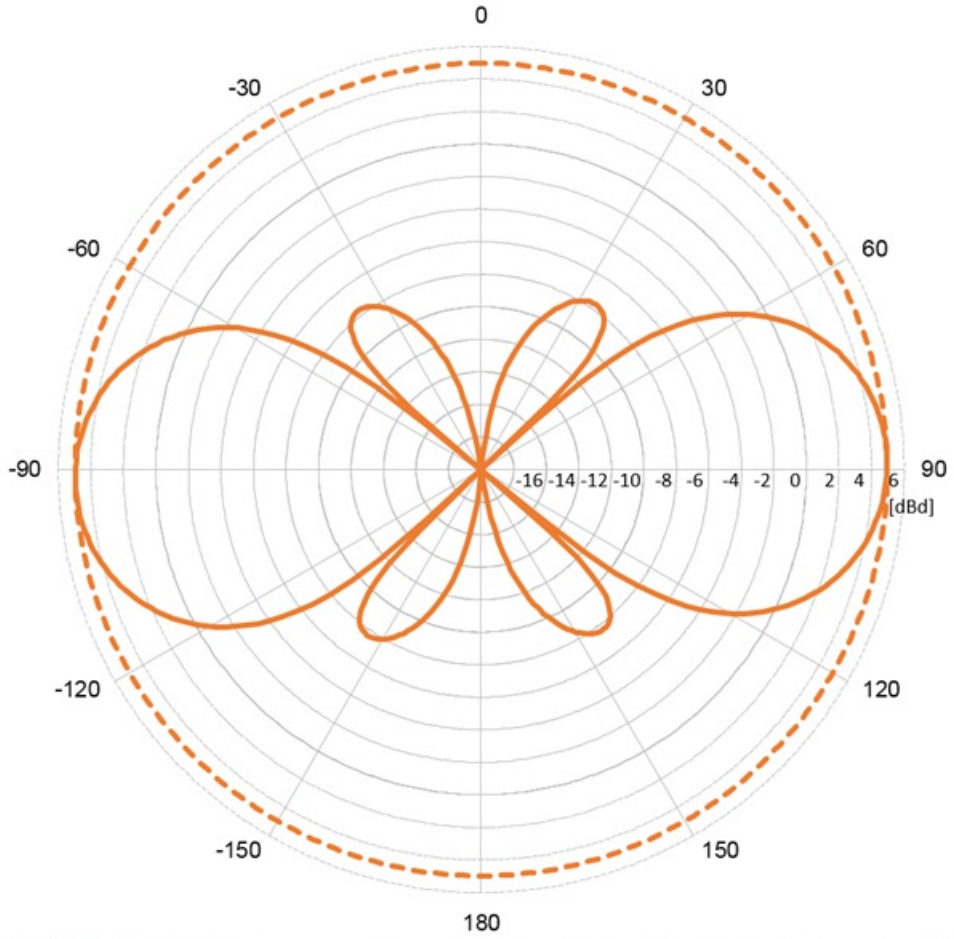
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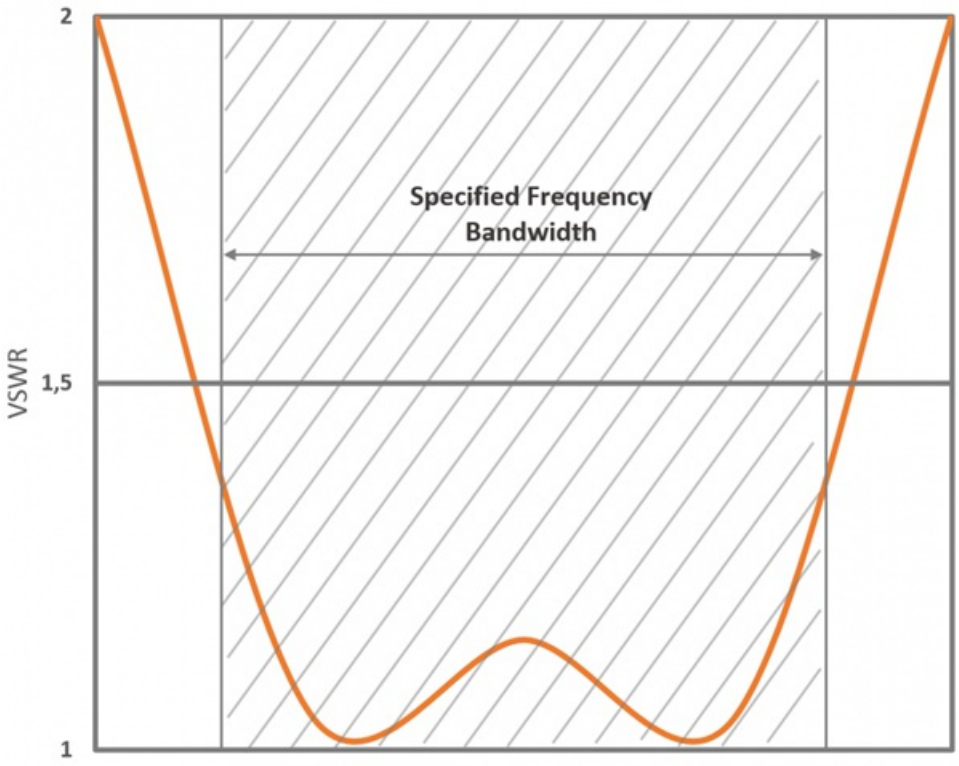
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