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# BASE004 A/B/C/D/E/F/G/X

#### Unity Gain Omni Base Station Antenna for the 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
- Customer specified center frequency in X version
- No groundplane needed

#### **ELECTRICAL SPECIFICATIONS**

Frequency	406 - 426 MHz, 420 - 440 MHz, 430 - 450 MHz, 449 - 471 MHz, 468 - 492 MHz, 380 - 400 MHz, 330 - 360 MHz, 330 - 406 MHz- 512 MHz (A/B/C/D/E/F/G/X)
Bandwidth	For X version: Approx. 5 % of the specified Centre Frequency (CF)
Antenna Type	Half Wave Dipole
Impedance	50 ohm
Vswr	<1.5:1
Polarisation	Vertical
Gain	0 dBd, 2.1 dBi
Radiation Pattern	Omni Directional (Horizontal)
Half Power Beamwidth	78°
Electrical Beam-tilt	0°
Max. Input Power	300 W
Antistatic Protection	Direct Ground





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#### **MECHANICAL SPECIFICATIONS**





### ORDERING INFORMATION

23004-004A	406-426 MHz (Individually packing in Carton tube)
23004-004B	420-440 MHz (Individually packing in Carton tube)
23004-004C	430-450 MHz (Individually packing in Carton tube)
23004-004D	449-471 MHz (Individually packing in Carton tube)
23004-004E	468-492 MHz (Individually packing in Carton tube)
23004-000F	380-400 MHz (Individually packing in Carton tube)
23004-004G	330-360 MHz (Individually packing in Carton tube)
23004-004X	406-512 MHz (Individually packing in Carton tube)

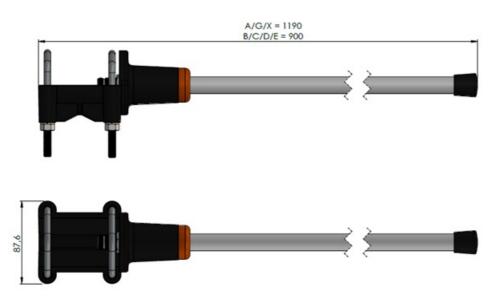
#### PACKAGING INFORMATION

Type	See "Part No."
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Printed: 1/30/2025

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