

ANT-WCDMA-AHSM-04-2.5m Series

Five-band GSM/GPRS/EDGE/UMTS/HSPA, 4 dBi, omni-directional, magnetic base antennas



Features and Benefits

- High gain antenna
- Small size for easy installation
- Lightweight for portable deployment
- Magnetic base mount
- SMA connector (male) supported

Introduction

The ANT-WCDMA-AHSM-04-2.5m is an omni-directional lightweight compact five-band GSM/GPRS/EDGE/UMTS/HSPA magnetic-base antenna. The antenna provides a gain of 4 dBi and is designed to operate in temperatures from -30 to 75°C.

Specifications

Antenna Characteristics	
Frequency	850/900/1800/1900/2100 MHz
Antenna Type	Omni-directional
Typical Antenna Gain	4 dBi
Connector	SMA (male)
Impedance	50 ohms
Polarization	Linear, Vertical
HPBW/Horizontal	360°
V.S.W.R.	< 2
Physical Characteristics	
Weight	60 g (0.13 lb)
Length	110 mm (4.33 in)
Radome Color	Black
Radome Material	Plastic
Installation	Straight mount

Environmental Limits

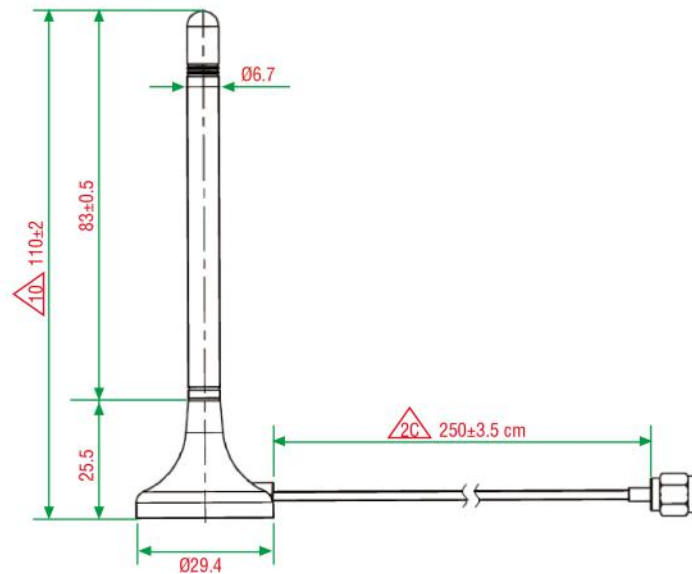
Operating Temperature	-30 to 75°C (-22 to 167°F)
Storage Temperature (package included)	-30 to 75°C (-22 to 167°F)
Ambient Relative Humidity	5 to 95% (30°C, non-condensing)

Warranty

Warranty Period	1 year
Details	See www.moxa.com/warranty

Dimensions

Unit: mm



Ordering Information

Model Name	Frequency	Antenna Type	Antenna Gain	Connector
ANT-WCDMA-AHSM-04-2.5m	850/900/1800/1900/2100 MHz	Omni-directional	4 dBi	SMA (male)

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