

# ANT-CQB-AHSM-03-3m Series

Quad-band GSM/GPRS/EDGE, 3 dBi, omni-directional, magnetic base antennas



## Features and Benefits

- High-performance antenna
- Lightweight for portable deployment
- Magnetic base mount
- Detachable design for easy mounting
- 3-meter cable
- SMA connector (male) supported

## Introduction

The ANT-CQB-AHSM-03-3m is a cellular quad-band GSM/GPRS/EDGE omni-directional antenna that comes with a magnetic-base mount and a 3-meter cable. The antenna provides a gain of 3 dBi and is designed to operate in temperatures from -30 to 75°C.

## Specifications

### Antenna Characteristics

Frequency	850/900/1800/1900 MHz
Antenna Type	Omni-directional
Typical Antenna Gain	3 dBi
Connector	SMA (male)
Impedance	50 ohms
Polarization	Linear
HPBW/Horizontal	360°
V.S.W.R.	< 2

### Physical Characteristics

Weight	60 g (0.13 lb)
Length (including base)	250 mm (9.84 in)
Radome Color	Black
Installation	Magnetic mount
Cable	RG-174
Cable Length	3 m

## Environmental Limits

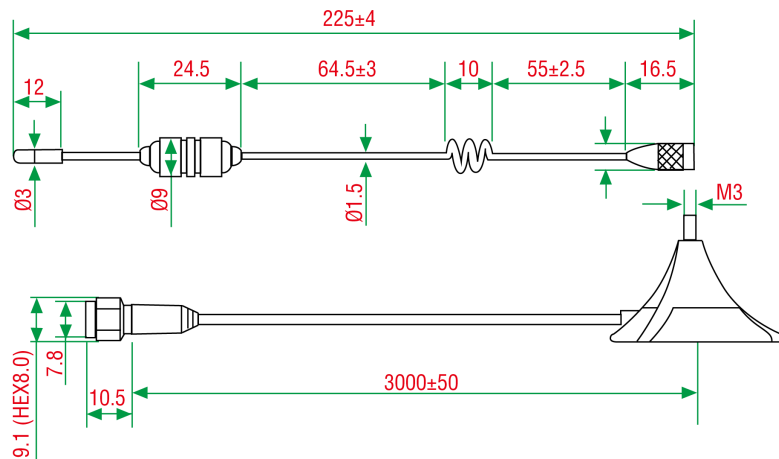
Operating Temperature	-30 to 75°C (-22 to 167°F)
Storage Temperature (package included)	-30 to 75°C (-22 to 167°F)
Ambient Relative Humidity	5 to 95% (30°C, non-condensing)

## Warranty

Warranty Period	1 year
Details	See <a href="http://www.moxa.com/warranty">www.moxa.com/warranty</a>

## Dimensions

Unit: mm



## Ordering Information

Model Name	Frequency	Antenna Type	Antenna Gain	Connector
ANT-CQB-AHSM-03-3m	850/900/1800/1900 MHz	Omni-directional	3 dBi	SMA (male)

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