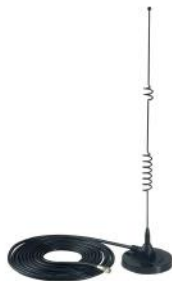


ANT-CQB-AHSM-05-3m Series

Quad-band GSM/GPRS/EDGE, 5 dBi, omni-directional, magnetic base antennas



Features and Benefits

- High gain 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-05-3m 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 5 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	5 dBi
Connector	SMA (male)
Impedance	50 ohms
Polarization	Linear, Vertical
HPBW/Horizontal	360°
V.S.W.R.	< 2
Physical Characteristics	
Weight	62 g (0.14 lb)
Length (including base)	370 mm (14.57 in)
Radome Color	Black
Installation	Magnetic mount
Cable	RG-174
Cable Length	3 m

Environmental Limits

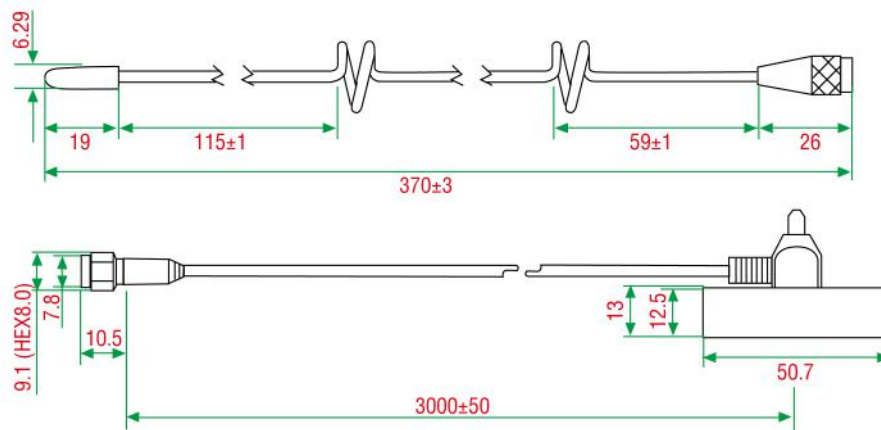
Operating Temperature	-30 to 75°C (-22 to 167°F)
Storage Temperature (package included)	-30 to 75°C (-22 to 167°F)
Ambient Relative Humidity	5 to 95% (30°C, non-condensing)

Warranty

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

Dimensions

Unit: mm



Ordering Information

Model Name	Frequency	Antenna Type	Antenna Gain	Connector
ANT-CQB-AHSM-05-3m	850/900/1800/1900 MHz	Omni-directional	5 dBi	SMA (male)

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