

ANT-WCDMA-ANF-00 Series

Five-band GSM/GPRS/EDGE/UMTS/HSPA, 0 dBi, omni-directional, outdoor antennas



Features and Benefits

- Waterproof N-type connector
- Lightweight for portable deployment
- Compact form factor
- Pole-mounting support
- IP65-rated housing

Introduction

The ANT-WCDMA-ANF-00 is an omni-directional lightweight compact five-band GSM/GPRS/EDGE/UMTS/HSPA antenna that comes with waterproof N-type connectors. The IP65-rated housing, pole-mounting support, and a wide operating temperature range of -40 to 80°C make it suitable for outdoor use.

Specifications

Antenna Characteristics

Frequency	850/900/1800/1900/2100 MHz
Antenna Type	Omni-directional
Typical Antenna Gain	0 dBi
Connector	N-type (female)
Impedance	50 ohms
Polarization	Vertical
HPBW/Horizontal	360°
HPBW/Vertical	40°
V.S.W.R.	1:1.5 max.

Physical Characteristics

Weight	430 g (0.95 lb)
Length	420 mm (16.53 in)
IP Rating	IP65
Radome Color	White
Radome Material	Fiberglass
Installation	Pole mount

Environmental Limits

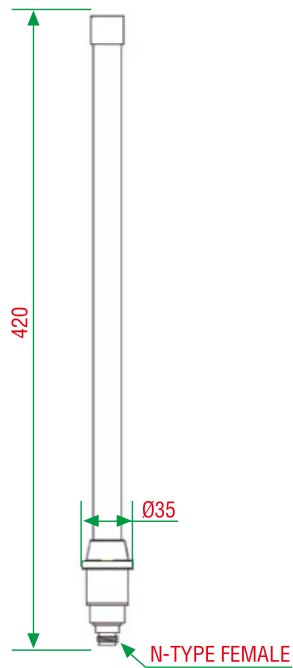
Operating Temperature	-40 to 80°C (-40 to 176°F)
Storage Temperature (package included)	-40 to 80°C (-40 to 176°F)
Ambient Relative Humidity	5 to 95% (30°C, non-condensing)

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-ANF-00	850/900/1800/1900/2100 MHz	Omni-directional	0 dBi	N-type (female)

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