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OC69271-FNF



The OC69271 antenna is a wide band omnidirectional antenna covering the domestic LTE700/Cellular/PCS/AWS/MDS, WiMAX 2300/2500, and global GSM900/GSM1800/UMTS/LTE2600 bands. The antenna can be used in both indoor and outdoor applications. It comes complete with mast mounting hardware and

includes a UV stable radome enclosure that provides years of use without degradation to either mechanical properties or aesthetics.

Features

- Applicable for both 3G and 4G solutions
- Domestic LTE 700 band and Global LTE 2600 band
- Domestic Cellular and Global GSM
- WiMAX 2300/2500/2600
- Weatherproof UV stable radome
- Mast mounting hardware included

Specifications

Additional Product Description OMNI,DBAND,FIXED,NF, 698-960/1710-2700MHz,1.5dBi	Applications Cellular, Small Cell & iDAS, M2M
Beamwidth - E Plane 698 to 960 MHz - 81 deg, 3dB 1700 to 2200 MHz - 75 deg, 3dB 2500 to 2700 MHz - 100 deg, 3dB	Beamwidth - H Plane 360 deg, 3dB, Omnidirectional
Connector Type Fixed Type N female	Frequency 698 to 960 MHz, 1710 to 1990 MHz, 1920 to 2170 MHz, 2100 to 2500 MHz, 2500 to 2690 Mhz
Frequency Range 698-960 MHz, 1710-2700 MHz, 698-806 MHz, 806-870 MHz, 824-894 MHz, 880-960 MHz, 1710-1880 MHz, 1850-1990 Mhz, 1910-2170 MHz, 2400-2500 MHz, 2500-2700 MHz	Gain 0-4 dBi
Impedance 50 ohms	Industries <ul style="list-style-type: none"> • Broadband wireless access service provider • Campus, healthcare, or transportation terminals • Stadium, industrial plants, and processing stations • Low-to-medium density, tower mounted rural locations

• Public Safety Radio

Market
Cellular, Small Cell & iDAS, M2M,

Mounting Style
Mast/pole mount

No. of Ports
1

Operating Temperature
-30 to 70C

PL Code
W180

Pattern Type
Omnidirectional

Polarization
Vertical

Power
10 watts

Product Line
698-960 MHz/1710-2700 MHz
LTE Direct Mount Omnidirectional Antenna

Radome
Polycarbonate, UV, White

Storage Temperature
-40°C to +85°C

VSWR
698 to 960 MHz - <2.5:1, 1710 to 2690 MHz -
<2.0:1

Weight
156 g