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Panorama 3G-4G Low Profile Wall Mount LTE Antenna

SKU
ANT-PA-00012
MPN
LPW-BC3G-26-2SP

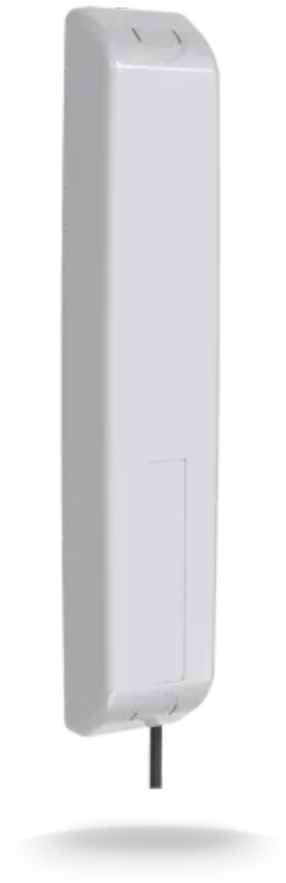
Description

The Panorama 3G-4G Low Profile Wall Mount LTE Antenna (SKU: ANT-PA-00012) by Panorama Antennas is engineered for robust performance in diverse communication environments. Designed as a panel/sector type antenna, it offers a compact form factor with dimensions of 166 x 32 x 19.6 mm and is crafted from durable ASA Plastic. Its IP66 rating ensures resilience against dust and water, making it suitable for both indoor and outdoor use.

Operating across a broad frequency range from 698 MHz to 2700 MHz, this 1x1 SISO antenna delivers reliable connectivity for LTE applications. With a 50 Ω impedance and support for up to 20 W of input power, it ensures efficient signal transmission. The antenna features a peak gain of 2.0 dBi and a VSWR of 2.1:1 across its frequency bands, ensuring optimal performance.

Equipped with a single SMA Male interface connected via a 2000 mm RG-174 cable, it simplifies installation in various settings. Panorama Antennas...

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Panorama Antennas

Panorama’s constant cutting-edge research ensures that our antennas meet the demands of the very latest communication technologies. Trusted by thousands of professionals and consumers the world over, our antennas are depended upon to provide communications even in the most challenging conditions.

Currently, Panorama specialises in professional antenna solutions for modern communications ...

RF Specification

Start Frequency
698 MHz
Stop Frequency
2700 MHz
Max. Input Power
20 W
Input Impedance
50 Ω
RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
1	SMA Male	Straight	RG-174	2000 mm

Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain	VSWR
698 MHz	960 MHz	2 dBi	< 2.1:1
1710 MHz	2700 MHz	2 dBi	< 2.1:1

Physical Specification

Subtype
Panel / Sector
Input Ports
1
MIMO
1x1 SISO
Min. Operating Temperature
-30 °C
Max. Operating Temperature
70 °C
Dimensions
166 x 32 x 19.6
Ingress Protection
IP66
Materials
ASA Plastic

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