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Powertec Wireless Technology
ABN: 42 082 948 463
PO Box 1034, Ashmore City
Queensland, Australia, 4214
sales@powertec.com.au
1300 769 378

Panorama Low Profile 2G-4G MIMO Antenna, 1m SMA Male

SKU
ANT-PA-00013
MPN
LPAM-BC3G-26-1SP

Description

The Panorama Low Profile 2G-4G MIMO Antenna (SKU: ANT-PA-00013), part number LPAM-BC3G-26-1SP, is a versatile solution for modern communication needs. Designed by Panorama Antennas, this compact Fin/Stud/Combo antenna is crafted from durable ABS plastic and is IP66 rated for protection against harsh environmental conditions. It operates efficiently across a wide temperature range of -30°C to 70°C, making it suitable for a variety of challenging applications.

This antenna features a 2x2 MIMO configuration with three RF connections, supporting frequency ranges from 698 MHz to 3800 MHz. It delivers peak gains of up to 5.0 dBi, ensuring robust performance for cellular LTE applications. Additionally, the GPS/GNSS element operates between 1562 MHz and 1612 MHz with RHCP polarisation, enhancing satellite navigation capabilities.

With SMA Male connectors and a RoHS-compliant design, this antenna is ideal for critical communications, M2M, IoT, and...

[Read More](#)



[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

Element 1 & 2: Cell / LTE

Start Frequency

698 MHz

Stop Frequency

3800 MHz

Max. Input Power

20 W

Input Impedance

50 Ω

RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
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1	SMA Male	Straight	RG-174	3000 mm
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Frequency Test Data

Start Freq.	Stop Freq.	Peak Gain
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698 MHz	960 MHz	1.5 dBi
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1710 MHz	2170 MHz	4.5 dBi
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2500 MHz	3800 MHz	5 dBi
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Element 3: GPS/GNSS

Start Frequency

1562 MHz

Stop Frequency

1612 MHz

Polarisation

[Right Hand Circular \(RHCP\)](#)

Input Impedance

50 Ω

RF Connectors

Ports	RF Interface	Body Shape	Cable Series	Length
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1	SMA Male	Straight	RG-174	1000 mm
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Frequency Test Data

Start Freq.	Stop Freq.
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1562 MHz	1612 MHz
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Physical Specification

Subtype

[Fin / Stud / Combo](#)

Input Ports

3

MIMO

[2x2 MIMO](#)

Min. Operating Temperature

-30 °C

Max. Operating Temperature

70 °C

Dimensions

49 x 150 x 45

Ingress Protection

[IP66](#)

Materials

[ABS Plastic](#)

Weight

0.34 kg

Compliance/Certifications

RoHS

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