

Item no.: LGAM-BC3G-26-1SP

## LGAM-BC3G-26-1SP - Compact Low Profile MiMo 2G/3G/4G Antenna

from **67,98 EUR**

Item no.: LGAM-BC3G-26-1SP  
 shipping weight: 0.40 kg  
 Manufacturer: Panorama Antennas



### Product Description

LGAM-BC3G-26-1SP - Compact Low Profile MiMo 2G/3G/4G Antenna

The LGAM-BC3G-26 range has been designed to provide MiMo cellular/LTE antenna function for IoT and M2M applications.

The compact, robust low-profile housing is weatherproof and contains two antenna elements with effective isolation and correlation covering all current global cellular and LTE bands in the frequency range of 698-960/1710-3800 MHz. The LG version includes an active GPS/GNSS/Galileo/Beidou antenna for applications that require position or timing function.

The antenna can be fitted on a non-conductive panel if required and offers easy, quick, secure, and weatherproof installation with the single hole mounting bush and acrylic adhesive sealing pad. Supplied with integrated 1 m (3.3') cable and SMA plug connectors, the antenna will offer plug and play connectivity with many different terminals.

Electrical Data

- Frequency range (MHz): Elements 1 & 2: 698-960/1710-3800; Element 3: 1562-1612
- Peak gain (isotropic): Element 1 & 2 (698-960 MHz): 1.5 dBi; Elements 1 & 2 (1710-2170 MHz): 4.5 dBi; Elements 1 & 2 (2500-3800 MHz): 5 dBi
- Pattern: Omni-directional
- Nominal impedance: 50 Ω
- Max. input power (W): 20

GPS/GNSS Data

- Frequency range (MHz): 1562-1612
- LNA gain (dB): 26
- Polarisation: Right hand circular
- Operating voltage: 3-5 V DC (fed via coax)
- Current: Typical < 20 mA

Mechanical Data

- Dimensions (mm): Height: 49 (1.92"); Length: 150 (5.90"); Width: 45 (1.77")
- Operating temperature (°C): -30/+70 (-22°F/158°F)
- Material: UV stable ABS plastic
- Color: Black
- Typical weight (g): 337
- Ingress protection: IP66

Mounting Data

- Fixing: 18 mm (3/4") mounting bush and acrylic adhesive pad

Cable Data

- Elements 1 & 2 (cell/LTE): Cable type: RG174; Diameter (mm): 2.8 (0.1"); Length (m): 1 (3.3'); Termination: 2x SMA plugs
- Element 3 (GPS/GNSS): Cable type: RG174; Diameter (mm): 2.8 (0.1"); Length (m): 1 (3.3'); Termination: SMA plug

### Specifications

**Scan this QR code to  
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All details, up-to-date  
prices and availability

