

BSLLG3-600/7200

MIMO 5G LTE OMNI-DIRECTIONAL + GLONASS/GPS TIMING ANTENNA

PRODUCT OVERVIEW

The BSLLG3-600/7200 is a heavy duty omnidirectional base station antenna that covers up to 7.2 GHz. This base station includes 3 cables (2x 5G/LTE Cellular and 1x GNSS), and is ideal for infrastructure applications.

- **Rugged & Durable Construction:** This base station's radome is made of heavy-duty fiberglass that can withstand up to 125mph winds.
- **Simple Installation:** Using the BSLMNT2 mount included, installation takes only minutes. Also mounts direct to pole or J-mount.

Tested and trusted, Mobile Mark focuses on quality and leveraging the expertise of highly skilled professionals, specializing in customizable manufacturing solutions across North America and Europe. By combining advanced technologies with comprehensive team knowledge, we ensure tailored products that meet diverse needs, all delivered efficiently to exceed expectations.

To Purchase, visit www.TheAntennaStore.com.

Electrical Specifications		
Frequency	Cable 1-2	5G LTE 617-960/1710-7200 MHz
	Cable 3	GNSS (GPS/GLONASS) 1575/1612 MHz
Cellular	Gain	2 dBi / 4 dBi
	Impedance	50 Ohms
	VSWR	<2:1 Typ. / 2.5:1 Max
	Max Power	10 Watts
GPS/GLONASS	Gain	5 dBi
	LNA Gain	26 dB
	Voltage	3.3 - 5 VDC
	Current	20 mA max, 10 mA typical

Mechanical Specifications	
Radome Material	Fiberglass
Base Material	Powder-Coated Aluminum
Cap Material	Plastic
Radome Height	23.6" H (60 cm)
Connectors	SMA Plug
Cable	2x Cell: 12" LL-195 GNSS/GPS: 12" RG-174
Mounting	BSLMNT2 (Bracket Included) Also mounts directly to pole or J-mount
Operating Temperature	-40° to +80° C
Wind Survivability	125 MPH (161 KPH) Minimum 125 MPH with 1/2" radial ice
Lightening Protection	External Recommended
RoHS & REACH Compliant	Yes



HIGHLIGHTS:

- Integrated GPS for timing synchronization
- MIMO Omni-Directional Antenna
- Rugged Build With Fiberglass Radome
- Easy to Install
- Fast Delivery
- Manufactured in North America & Europe

COMMON APPLICATIONS:

- Rugged Mobile Wireless Networking
- Heavy Construction
- Rail Wayside Communications
- Utility Substations
- Small Cell Networks

BANDS:

- n1, n2, n3, n4, n5, n6, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n34, n38, n39, n40, n41, n46, n47, n48, n53, n65, n66, n67, n70, n71, n77, n78, n79, n80, n81, n82, n83, n84, n85, n86, n89, n90, n95, n96, n98, n100, n101, n102, n104, n105, n106
- LTE: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 13, 14, 17, 18, 19, 20, 22, 23, 25, 26, 27, 28, 29, 30, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 46, 47, 48, 49, 52, 53, 65, 66, 67, 68, 69, 70, 71, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 89, 90, 95, 96, 98, 100, 101, 102, 104, 105, 106, 252, 255



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