

2 dBi 824-960/1710-2170 MHz Glass/Surface Mount Antenna SMA Connector



**HG82172SUR-SMA**

**Features**

- Attaches using integrated double sided tape

**Applications**

- Vehicular glass mount
- DAS Applications
- Service Vehicles
- Public Safety
- Public Transportation
- Mining & Construction

**Description**

This Multi-Band glass mount antenna is ideal for mobile installations on vehicles and for fixed DAS Applications.

**Configuration**

Design	Vehicular
Band Type	Multi
Radiation Pattern	Omni Directional
Wavelength	Half Wave
Polarization	Vertical
Cable Type	RG174
Cable Length	110 in [279.4 cm]
Connector Type	SMA Male
Housing Material and Plating	ABS, Black

**Electrical Specifications**

Description	Minimum	Typical	Maximum	Units
Frequency Range	824		1,990	MHz
Input VSWR			2:1	
Impedance		50		Ohms
Gain		2		dBi

**Specifications by Band**

Description	Band 1	Band 2	Band 3	Band 4	Band 5	Units
Range	824-960	1,710-1,990				MHz

**Mechanical Specifications**

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:  
[2 dBi 824-960/1710-2170 MHz Glass/Surface Mount Antenna SMA Connector HG82172SUR-SMA](#)

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## HG82172SUR-SMA

Housing Material	ABS
Housing Plating/Color	Black
Mounting Application	Double side tape
Base Diameter	5.9 in [149.86 mm]
Color	Black

### Environmental Specifications

#### Temperature

Operating Range	-20 to +65 deg C
Storage Range	-30 to +75 deg C

**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

2 dBi 824-960/1710-2170 MHz Glass/Surface Mount Antenna SMA Connector from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

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## L-com CAD Drawing

