



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

Antennas Technical Data Sheet

PE51GM1001

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

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

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 PE51GM1001](#)



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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 Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: <https://www.pasternack.com/multi-antenna-824-mhz-1.99-ghz-2-dbi-gain-sma-pe51gm1001-p.aspx>

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