

NMO Mount Combo 30 dB GPS Vehicular Antenna NMO Mount/SMA Connectors LL195 cable



Antennas Technical Data Sheet

Features

- · Low-Profile aesthetics for reduced visibility
- 195 NMO mount
- UV Stabalized, High Impact Xenoy™ housing
- Integrated GPS Antenna

Applications

- · Service vehicles
- Public Safety

- Rugged aluminum die cast base for high strength mechanical mounting and reliability
- Silicone Rubber gasket and dual O-ring seals for waterproof, high pressure car wash(IP66) applications
- Public Transportation
- Mining & Construction

Description

This NMO combination mount with an integrated GPS antenna is ideally suited for multipoint mobile applications including service vehicles, public transportation, public safety, mining and construction vehicles, as well numerous other commercial and industrial applications where mobility and wide coverage is desired. The mount allows the user to mount any NMO-mount antenna of choice.

Configuration

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Design	GPS Vehicular
Band Type	Single
Cable Type	LL195
Cable Length	204 in [518.16 cm]
Connector Type	NMO Mount
Interface 2	SMA Plug
Housing Material and Plating	Black

Electrical Specifications

Minimum	Typical	Maximum	Units
	1575.42 ±3		MHz
		2:1	
		2:1	
	50		Ohms
	30		dB
		10	Watts
3		5.5	Volts
6		20	mA
	SAW		
35			dB
45			dB
	3 6 35	1575.42 ±3 50 30 3 6 SAW 35	1575.42 ±3 2:1 2:1 50 30 10 3 5.5 6 20 SAW 35

NMO Mount Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Cable Type		LL195		

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: NMO Mount Combo 30 dB GPS Vehicular Antenna NMO Mount/SMA Connectors LL195 cable PE51GPS1001

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623 Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451

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• Techsupport@Pasternack.com

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30 to 100	MHz
50	Ohms
1.5	
2	dB
150	W
	50 1.5 2

Passive Element Specifications

Description	Minimum	Typical	Maximum	Units
Center Frequency Band		1.5754		GHz
Impedance		50		Ohms
Antenna VSWR			1.5	
Polarization		RHCP		

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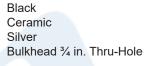
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Mechanical Specifications

NMO Mount Combo 30 dB GPS Vehicular Antenna

Housing Plating/Color Radiator Material Radiator Finish Mounting Application

Size Overall Length Width Height Color



4.5 in [114.3 mm] 2.2 in [55.88 mm] 0.88 in [22.35 mm] Black

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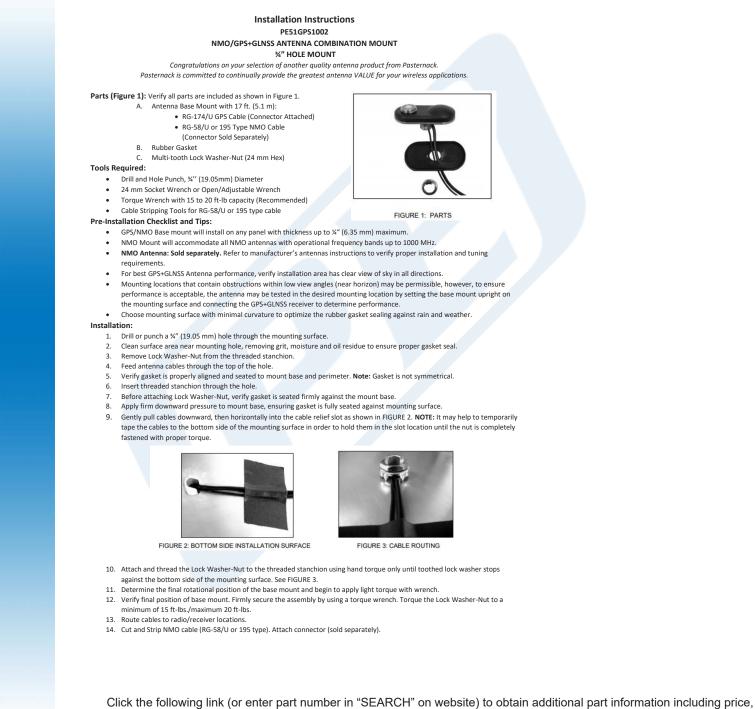


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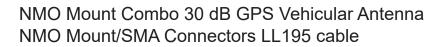


inventory and certifications: NMO Mount Combo 30 dB GPS Vehicular Antenna NMO Mount/SMA Connectors LL195 cable PE51GPS1001

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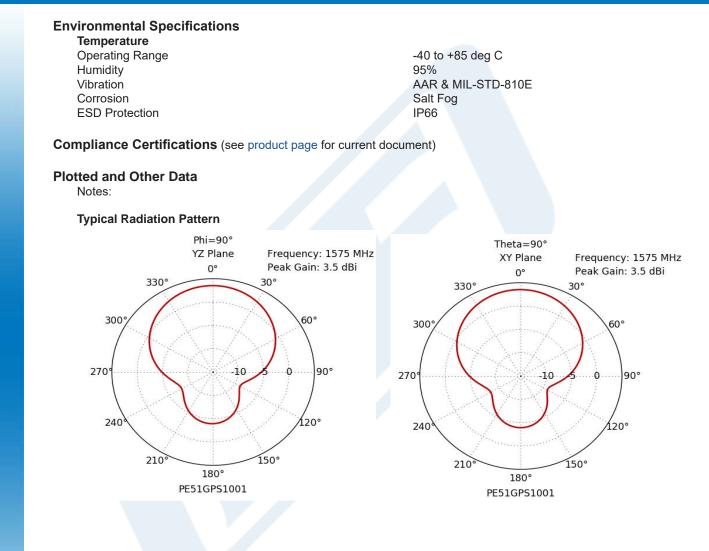




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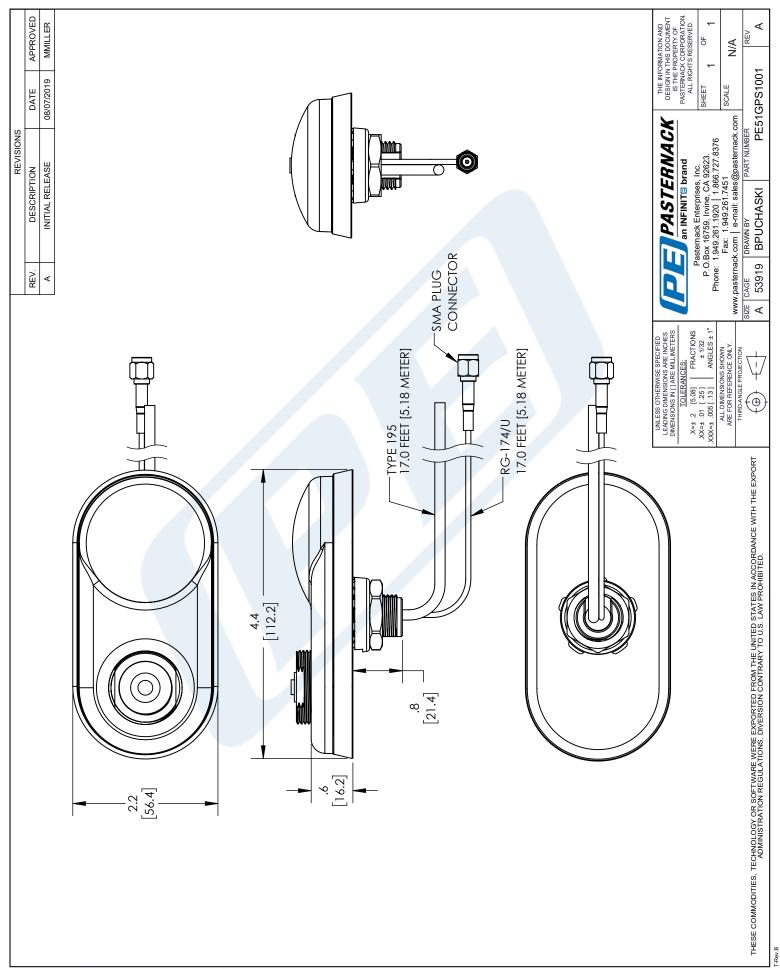
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URL: https://www.pasternack.com/single-antenna-30-db-gain-nmo-mount-pe51gps1001-p.aspx

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PE51GPS1001 CAD Drawing

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7