SINGLE BAND GLASS MOUNT

GPS glass mount single band antennas have the following specifications:

Frequency:	***1575.4 MHz***	***Gain:***	***1.5 dBi***
Pattern:	***Herispherical***	***LNA Gain:***	***26 dB ± 2 dB***
Polarization:	***Right-Hand Circular***	***VSWR:***	***1.5:1***
Mounting:	***Double Sided Tape***	***Voltage:***	***3 or 5 V DC***

Model	Size H x L x W (In)	Color	Cable	Connector
GPSGMSMA	.2 x 3 x 1.2	Black	16.4' RG-174	SMA
GPSGMSMB	.2 x 3 x 1.2	Black	16.4' RG-174	SMB

GPSGM
Single Band

MULTI BAND GLASS MOUNT

GPS glass mount multi band antennas have the following specifications:

Frequency:	***824-960 / 1710-2170 / 1575.4 MHz***	***Gain:***	***2/4 dBi***
Pattern:	***Herispherical***	***LNA Gain:***	***26 dB ± 2 dB***
Polarization:	***Linear Verical/Omni***	***VSWR:***	***2.5:1/1.5:1***
Mounting:	***Double Sided Tape***	***Voltage:***	***3 or 5 V DC***

Model	Size H x L x W (In)	Color	Cable	Connector
GPSGM800/2170FS	.3 x 2 x 4	Black	16.4' RG-174	FME/SMA

GPSGM
Multi Band

GPS LOW PROFILE SINGLE BAND

GPS low profile single band antennas have the following specifications:

Frequency:	***1575.4 MHz***	***Gain:***	***5 dBic***
Pattern:	***Herispherical***	***LNA Gain:***	***28 dB ± 2 dB***
Polarization:	***Right-Hand Circular***	***VSWR:***	***2.0:1***
Mounting:	***NMO Mount***	***Voltage:***	***5 V DC***

Model	Size H x D (In)	Color	Cable	Connector
GPSNMO01	1.3 x 2.9	White	Order Separately	Order Separately
GPSNMO02	1.3 x 2.9	Black	Order Separately	Order Separately
GPSNMO07	1.3 x 2.9	White	17' RG-58/U	SMB
GPSNMO08	1.3 x 2.9	Black	17' RG-58/U	SMB
GPSNMO09	1.3 x 2.9	White	17' RG-58/U	SMA
GPSNMO10	1.3 x 2.9	Black	17' RG-58/U	SMA

The most commonly used cable assembly/mount is the NMOKHFUD (27 MHz to 6 GHz) with 17 ' of UD (RG-58/U Dual Shield).

NOTE: Antennas are not to scale

GPS

GPSDM

GPS SINGLE BAND DIRECT MOUNTS

GPS single band direct mount antennas have the following specifications:

Frequency:	***1575.4***	***Polarization:***	***Right-Hand Circular***
Gain:	***5 dBic***	***Coax:***	***17' RG-174***
LNA Gain:	***28 dB ± 2 dB***	***Voltage:***	***5 V DC***
Pattern:	***Hemispherical***	***Color:***	***Black***
Mounting:	***Direct Feed 5/8" hole***	***Size:***	***.07" H x 2.5" Dia***

Model	Connector
GPSDM02	MCX
GPSDM04	MMCX
GPSDM06	SMB
GPSDM08	SMA

GPS COMBI WHIP DIRECT MOUNTS

GPSCW

GPS combi whip direct mount antennas have the following specifications:

LNA Gain:	***26 dB ± 2 dB***	***Pattern:***	***Hemispherical / Omni***
Polarization:	***Right-Hand Circular /Vertical***	***Coax:***	***16.4' RG-174 / 16.4' RG-174***
Mounting:	***Direct Feed 5/8" hole***	***Voltage:***	***5 V DC***
Color:	***Black***	***Base Size:***	***2" W x 2.3" L x 0.7" H***

GPSCW3E

Model	Frequency (MHz)	Gain (dBi/dBic)	Whip Length (In)	Connector
GPSCW1502	136-174 / 1575.42	2.14/5	22	SMA/SMB
GPSCW4501	406-512 / 1575.42	2.14/5	6.25	SMA/SMA
GPSCW4502	406-512 / 1575.42	2.14/5	6.25	SMA/SMB
GPSCW3E8001	806-896 / 1575.42	5/5	11.5	SMA/SMA
GPSCW3E8003	806-896 / 1575.42	5/5	11.5	FME/SMA

NOTE: Antennas are not to scale

GPS LTE DIRECT MOUNTS

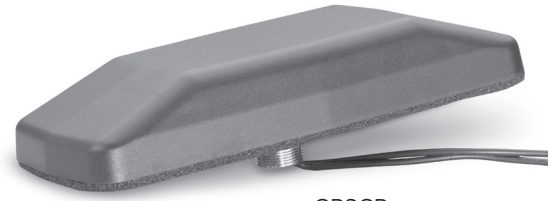
Model	Frequency (MHz)	Gain (dBd/dBi)	Polarization	VSWR	Mounting	Voltage	Size H x Dia (In)	Cable	Conn
GPSDM700/2500FFS	698-960/1710-2170/2300-2700	.9/3	Linear Vertical	2.0:1	3/4" Hole	3 or 5	3.5 x 4.16	17' RG-58	FME
	2400-2485/5150-5850	3.9/6	Linear Vertical					17' RG-58	FME
	1575.42	5 dBic	RHCP					17' RG-174	SMA

GPSDM700/2500

GPS MULTI BAND DIRECT MOUNTS

GPS multi band direct mount antennas have the following specifications:

Frequency: ***824-960 / 1710-2170 / 1575.4 MHz***
VSWR: ***<2.0:1***
Gain: ***2 dBi / 2 dBi / 5 dBic***
LNA Gain: ***26 dB ± 2 dB***
Pattern: ***Omni / Omni / Hemispherical***
Voltage: ***3 or 5 V DC***
Polarization: ***Vertical / Vertical / Right-Hand Circular***
Coax: ***16.4' RG-174 / 16.4' RG-174***
Mounting: ***Direct Feed 3/4" hole***



GPSCP

Model	Size L x W x D (In)	Color	Connector
GPSCP00	7.6 x 3.4 x 1.3	Black	TNC/SMA
GPSCP01	7.6 x 3.4 x 1.3	White	No Conn
GPSCP02	7.6 x 3.4 x 1.3	Black	No Conn/SMA
GPSCP03	7.6 x 3.4 x 1.3	White	No Conn/SMA
GPSCP04	7.6 x 3.4 x 1.3	Black	No Conn/SMB
GPSCP05	7.6 x 3.4 x 1.3	White	No Conn/SMB
GPSCP06	7.6 x 3.4 x 1.3	Black	SMA/SMA
GPSCO07	7.6 x 3.4 x 1.3	White	SMA/SMA
GPSCP08	7.6 x 3.4 x 1.3	Black	MPL/SMA
GPSCP09	7.6 x 3.4 x 1.3	White	MPL/SMA
GPSCP10	7.6 x 3.4 x 1.3	Black	TNC/BNC
GPSCWCP00	3.9 x 2.3 x 3.2	Black	TNC/SMA
GPSCWCP01	3.9 x 2.3 x 3.2	Black	No Conn/SMA
GPSCWCP02	3.9 x 2.3 x 3.2	Black	No Conn/SMB
GPSCWCP03	3.9 x 2.3 x 3.2	Black	SMA/MPL
GPSCWCP04	3.9 x 2.3 x 3.2	Black	SMA/SMA

GPSCW

NOTE: Antennas are not to scale

GPS

GPS LTE DIRECT MOUNTS

NMOHFGPS mounts have the following specifications:

Frequency:	***1575.4 - 1576.4 MHz***	***Gain:***	***5 dBic***
Polarization:	***Right-Hand Circular / Vertical***	***LNA Gain:***	***26 dB ± 2 dB***
Cable:	***16.4' RG-174 (GPS)***	***VSWR:***	***Less than 2:1***
	16.4' RG-58 (NMOHF)	***Voltage:***	***3 or 5 V DC***
Size:	***.5 x 2 x 4.5***	***Color:***	***Black***
Mounting:	***5/8" Hole***		

Model	Connectors
NMOHFGPSFMENOCONN	FME/No Connector
NMOHFGPSFMESMA	FME/SMA
NMOHFGPSNOCONN	No Connectors
NMOHFGPSSMASMA	SMA/SMA

NOTE: Specifications listed refer to GPS performance. Additional antenna specifications are dependent on the antenna mounted on the NMO side.

GPS Single Band Mag Mount

SINGLE BAND MAGNETIC MOUNTS

GPS single band magnetic mount antennas have the following specifications:

Frequency:	***1575.4 MHz***	***Gain:***	***5 dBic***
Pattern:	***Herispherical***	***LNA Gain:***	***26 dB ± 2 dB***
Polarization:	***Right-Hand Circular***	***VSWR:***	***Less than 2:1***
Cable:	***17' RG-174***	***Voltage:***	***5 V DC***

Model	Size H x L x W (In)	Color	Connector
GPS0002	0.5 x 1.75 x 1.5	Black	MCX
GPS0006	0.5 x 1.75 x 1.5	Black	SMB
GPS0008	0.5 x 1.75 x 1.5	Black	No Conn
GPS0010	0.5 x 1.75 x 1.5	Black	SMA
GPS0012	0.5 x 1.75 x 1.5	Black	BNC

GPS Multi Band Mag Mount

MULTI BAND MAGNETIC MOUNTS

GPS Multi band magnetic mount antennas have the following specifications:

Frequency:	***824-960 / 1710-2170 / 1575.4 MHz***
Gain:	***2 dBi / 2 dBi / 5 dBic***
LNA Gain:	***26 dB ± 2 dB***
Pattern:	***Omni / Omni / Herispherical***
Polarization:	***Verticl / Vertical / Right-Hand Circular***
VSWR:	***Less than 2:1***
Cable:	***17' RG-174***
Voltage:	***3 or 5 V DC***

Model	Size H x L x W (In)	Color	Connector
GPSCPMM00	1.3 x 7.6 x 3.4	Black	TNC/SMA
GPSCPMM02	1.3 x 7.6 x 3.4	Black	No Conn/SMA

NOTE: Antennas are not to scale

GPS MULTI BAND STEALTH BLADES

Model	Frequency (MHz)	Gain	Dimensions L x W x D (In)	Polarization	Voltage	Color	Coax	Connector
GPSSB800/2170FS	806 - 960 1710 - 2170 1575.4	0 dBi 0 dBi 26 (LNA)	5.4 x 1.5 x .6	Linear Vert RHCP	3 or 5	Black	16.4' RG-174 16.4' RG-174	FME SMA

GPS TIMING ANTENNA

Model	Frequency (MHz)	LNA Gain (± 2 dB)	Dimensions H x W (In)	Polarization	Voltage (DC)	Color	Mounting	Connector
GPS0015	1575.42 ± 1.023	25	4 x 4.5	RHCP	4-15	White	Bracket	N Male

1 800 ANTENNA (268-3662)

NOTE: Antennas are not to scale