

## GPS DIRECT MOUNTS

GPSDM



**GPS single band direct mount antennas have the following specifications:**

<b>Frequency:</b>	<b>1575.4</b>	<b>Polarization:</b>	<b>Right-Hand Circular</b>
<b>Gain:</b>	<b>5 dBic</b>	<b>Coax:</b>	<b>17' RG-174</b>
<b>LNA Gain:</b>	<b>28 dB ± 2 dB</b>	<b>Voltage:</b>	<b>5V DC</b>
<b>Pattern:</b>	<b>Hemispherical</b>	<b>Color:</b>	<b>Black</b>
<b>Mounting:</b>	<b>Direct Feed 5/8" hole</b>	<b>Size:</b>	<b>.7" H x 2.5" Dia</b>

Model	Connector	Color
GPSDM02	MCX	Black
GPSDM04	MMCX	Black
GPSDM06	SMB	Black
GPSDM08	SMA	Black

Contact factory for upcoming GNSS models covering GPS, Glonass, Beidou/Compass and Galileo.

## GPS COMBI WHIP DIRECT MOUNTS

GPSCW



**GPS combi whip direct mount antennas have the following specifications:**

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

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

## GPS DIRECT MOUNT

GPSDM26B0500



**GPS single band direct mount antennas have the following specifications:**

<b>Frequency:</b>	<b>1575.4</b>	<b>Polarization:</b>	<b>Right-Hand Circular</b>
<b>Gain:</b>	<b>4 dBic</b>	<b>Coax:</b>	<b>LMR-195</b>
<b>LNA Gain:</b>	<b>25 dB ± 2 dB</b>	<b>Voltage:</b>	<b>3V-5V DC</b>
<b>Pattern:</b>	<b>Hemispherical</b>	<b>Color:</b>	<b>GRAY (PANTONE 427)</b>
<b>Mounting:</b>	<b>Direct Feed 5/8" hole</b>	<b>Size:</b>	<b>.87" H x 1.97" Dia</b>

Model	Cable Length	Connector
*GPSDM26B0500	19.68" (500mm)	SMA

Contact factory for upcoming GNSS models covering GPS, Glonass, Beidou/Compass and Galileo.

\* IP67 RATED

GLASS MOUNT

GPS glass mount single band antennas have the following specifications:

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

Model	Size		Color	Cable	Connector
	H x L x W (In)				
*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

\* IP65 RATED



GPSGM

GPS LOW PROFILE SINGLE BAND

GPS low profile single band antennas have the following specifications:

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

Model	Size		Color	Cable	Connector
	H x D (In)				
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



GPS LOW PROFILE



GPS0015

GPS TIMING ANTENNA

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



\* MADE IN THE USA

ALL PARTS IP65 RATED

GPS



GPS LTE DIRECT MOUNTS

Model	Frequency (MHz)	Gain (dBi)	Polarization	VSWR	Mounting	Voltage (v)	Size H x Dia (In)	Cable	Conn
GPSDM700/2500FFS	698-960/1710-2170/2300-2700	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	6	Linear Vertical					17' RG-58	FME
	1575.42	5 dBic	RHCP					17' RG-174	SMA

MODEL	LTE		WIFI		GPS	
	CABLE	CONN.	CABLE	CONN.	CABLE	CONN.
GPSDM700/5800SSS	17' RG-58	SMA	17' RG-58	SMA	17' RG-174	SMA
GPSDM700/5800GGT	17' RG-58	SMA	17' RG-58	RP-SMA	17' RG-174	SMA
GPSDMW700/5800SSS	17' RG-58	SMA	17' RG-58	SMA	17' RG-174	SMA



GPSDM700/2500FFS

GPSDM700/5800SSS

GPS & CELLULAR COMBO DIRECT MOUNT

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:** 3V or 5V DC
- Polarization:** Vertical / Vertical / Right-Hand Circular
- Coax:** 16.4' RG-174 / 16.4' RG-174
- Mounting:** Direct Feed 3/4" hole  
Magnetic Mount Option

Model	Size		Color	Connector
	L x W x D (In)			
*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
*GPSCWCP05	3.9 x 2.3 x 3.2		Black	TNC/TNC
*GPSCPMM00	7.6 x 3.4 x 1.3		Black	TNC/SMA (Mag Mount)
*GPSCPMM02	7.6 x 3.4 x 1.3		Black	No Conn/SMA (Mag Mount)



GPSCP



GPS Multi Band Mag Mount



GPSCW