

# Antenna Line Card


 Contact NavtechGPS for product details. [www.NavtechGPS.com](http://www.NavtechGPS.com)  
 +1-703-256-8900 • 800-628-0885 • [info@navtechgps.com](mailto:info@navtechgps.com)
**Single Band** - Antennas listed in **red** have pre-filters

Bands	Mounting	Model	Element	Gain (db)	Current (mA)	Weight (g)	Note	
GPS L1	Embedded	TW1010/TW1012	Single Feed	26/24	9	30	Can be custom tuned	
		TW1015/TW1017	Single Feed	15/12	5	30	Can be custom tuned	
		TW1027	Single Feed	24	1.75	30	Can be custom tuned	
		TW2106/TW2108	Accutenna	28	15	100	Can be custom tuned	
	Magnetic	TW4020/TW4022	Single Feed	28/25	12	73	Can be ordered without magnet	
		TW4027/TW4029	Single Feed	24/21	1.75	73	Can be ordered without magnet	
	Magnetic/Screw	TW2010/TW2012	Single Feed	28/25	10	150	Can be ordered without magnet	
		TW2100	Accutenna	27/24	15	150	Can be ordered without magnet	
	Through Hole	TW3010/TW3012	Single Feed	28/26	9	150	Conical or flat radome	
		TW3040/TW3042	Single Feed	40/39	15	150	Conical or flat radome	
		TW3100	Accutenna	27/25	14	150	Conical or flat radome	
		TW3142	Accutenna	40	19	150	Conical or flat radome	
		TW3150/TW3152	Accutenna	49/47	25	150	Conical or flat radome	
	GPS L1 / GLONASS G1	Embedded	TW1320/TW1322	Single Feed	28/26	9	50	Can be custom tuned
			TW1421/TW1422	Accutenna	28/26	10	18	Can be custom tuned
TW1430			Accutenna	32	10	18	Can be custom tuned	
TW2406/TW2408			Accutenna	28/25	15	38	Can be custom tuned	
Magnetic		TW4320/TW4322	Single Feed	28	12	50	Can be ordered without magnet	
		TW4327/TW4329	Single Feed	24/21	1.75	50	Can be ordered without magnet	
		TW4421/TW4422	Accutenna	28/26	10	50	Can be ordered without magnet	
Magnetic/Screw		TW2410/TW2412	Accutenna	28/26	15	110	Can be ordered without magnet	
Through Hole		TW3320/TW3322	Single Feed	28/26	9	150	Conical or flat radome	
		TW3370/TW3372	Single Feed	41/40	20	150	Conical or flat radome	
		TW3400/TW3402	Accutenna	28/26	13	150	Conical or flat radome	
		TW3440/TW3442	Accutenna	39/37	19	150	Conical or flat radome	
GPS L1 / GLONASS G1 / Galileo E1 / BeiDou B1	Embedded	TW1721/TW1722	Accutenna	28/27	10	18	Can be custom tuned	
		TW2706/TW2708	Accutenna	28/27	15	35	Can be custom tuned	
		TW2926	Accutenna	28	18	45	Can be custom tuned	
	Helical	HC771	Quadrafler	28	12	25	Embedded version available, 3.3CM	
	Magnetic	TW4721/TW4722	Accutenna	25/23	10	50	Can be ordered without magnet	
	Magnetic/Screw	TW2710/TW2712	Accutenna	28/26	15	110	Can be ordered without magnet	
		TW2743	Accutenna	21	14	160	Passive Iridium / Active GNSS	
		TW2920	Accutenna	32	18	100	Also receives L-Band services	
	Through Hole	TW3710/TW3712	Accutenna	28/26	15	150	Conical or flat radome	
		TW3740/TW3742	Accutenna	40/38	19	150	Conical or flat radome	
		TW3752	Accutenna	50	30	150	Conical or flat radome	
		TW9712	Accutenna	28	15		"Button" antenna	

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## Dual Band - Antennas listed in **red** have pre-filters

Bands	Mounting	Model	Element	Gain (db)	Current (mA)	Weight (g)	Note
GPS L1/L2, GLONASS G1/G2, Galileo E1, BeiDou B1	Embedded	<b>TW1829</b>	Accutenna	27	12	37	Can be custom tuned
		<b>TW3867</b>	Accutenna	28/26	24	70	Can be custom tuned
		<b>TW3872E</b>	Accutenna	35	24	185	Can be custom tuned
	Helical	<b>HC871</b>	Quadrafiler	28	12	25	Embedded version available, 3.3CM
		<b>HC872</b>	Quadrafiler	28/35	12	37	Receives L-Band, Embedded available, 4.5CM
	Magnetic	<b>TW8829</b>	Accutenna	27	12	52	Can be ordered without magnet
	Magnetic / Screw	<b>TW7872</b>	Accutenna	32	24	180	Can be ordered without magnet
Through Hole	<b>TW3872</b>	Accutenna	35	24	185	Conical or flat radome	
	<b>TW9829</b>	Accutenna	28	14		"Button" antenna	
GPS L1/L2, GLONASS G1/G2/G3, Galileo E1/ E5b, BeiDou B1/B2	Embedded	<b>TW1889</b>	Accutenna	27	12	37	Can be custom tuned
		<b>TW3887</b>	Accutenna	35	24	70	Can be custom tuned
	Helical	<b>HC882</b>	Quadrafiler	28/35	12/18	37	Receives L-Band, Embedded available, 4.5CM
	Magnetic	<b>TW8889</b>	Accutenna	27	12	52	Can be ordered without magnet
	Through Hole	<b>TW3882</b>	Accutenna	35	24	185	Conical or flat radome
		<b>TW9889</b>	Accutenna	27	12		"Button" antenna
5/8" x 11tpi	<b>VP6200</b>	Crossed Dipole	35/50	35/45	800	Conical or flat radome	
GPS L1/L5 GLONASS G1 Galileo E1/E5a BeiDou B1	Embedded	<b>TW1825</b>	Accutenna	27	12	37	Can be custom tuned
	Magnetic	<b>TW8825</b>	Accutenna	27	12	52	Compatible with Navic L5
		<b>TW7875</b>	Accutenna	32	24	180	Compatible with Navic L5
	Through Hole	<b>TW9825</b>	Accutenna	27	12		"Button" antenna
L1/L6, G1, E6, B1/B3	Magnetic/Screw	<b>TW7876</b>	Accutenna	32	24	180	Compatible with Navic L5

## Triple Band - Antennas listed in **red** have pre-filters

GPS L1/L2/L5, GLONASS G1/G3, Galileo E1/E5, BeiDou B1/B2	Helical	<b>HC975</b>	Quadrafiler	28/35	12/18	37	Receives L-Band, Embedded available, 4.5CM
GPS L1/L2/L5 GLONASS G1/G2/G3 Galileo E1/ E5 BeiDou B1/B2	Embedded	<b>TW3967</b>	Accutenna	28	24	70	Also receives L-Band services
		<b>TW3972E</b>	Accutenna	37	24	75	Also receives L-Band services
	Magnetic/Screw	<b>TW7972</b>	Accutenna	32	24	180	Also receives L-Band services
	Through Hole	<b>TW3972</b>	Accutenna	37	24	185	Also receives L-Band services
	5/8" x 11tpi	<b>VP6300</b>	Crossed Dipole	35/50	35/45	800	Conical or flat radome

## All Bands - Antennas listed in **red** have pre-filters

All GNSS Signals	5/8" x 11tpi	<b>VP6000</b>	Crossed Dipole	35/50	35/45	800	Also receives L-Band services
		<b>VC6100</b>	Choke Ring	35/50	35/45	4000	SCIGN Radome optional

## Iridium

Iridium	Helical	<b>HC600</b>	Quadrafiler	4.25	12	18	Embedded version available, 3.3CM
	Magnetic/Screw	<b>TW2600</b>	Accutenna	4.25	10	100	Can be ordered without magnet

**About Tallysman:** With global headquarters and manufacturing in Ottawa, Canada, Tallysman is a leading manufacturer of high-precision antennas and components for Global Navigation Satellite System (GNSS) applications. Tallysman's mission is to support the needs of a new generation of positioning systems by delivering unprecedented antenna precision at competitive prices. Learn more at [www.tallysman.com](http://www.tallysman.com)

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Contact us:

[info@tallysman.com](mailto:info@tallysman.com)

T: +1 613 591-3131

[www.tallysman.com](http://www.tallysman.com)