

Antenna Line Card



Precision OEM and Housed: Single, Dual, Triple, Full GNSS, Active and Passive GNSS, and Iridium Band antennas with optional L-Band support

Antennas listed in **red** have pre-filters ➤ L-Band Correction Services Available

Single Band

🔍 Discover Single Band GNSS Antennas

Element	Mounting	Model	↕	Gain (dB)	Weight (g)	Bands																	
						L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium	
Single Feed	Embedded*	TW1010		26	20	●																	
		TW1012		24	20	●																	
		TW1027		24	20	●																	
		TW1320		28	20	●			●														
		TW1322		26	20	●			●														
	Magnetic*	TW4020		28	35	●																	
		TW4022		25	35	●																	
		TW4027		24	35	●																	
		TW4029		21	35	●																	
		TW4037		15	35	●																	
		TW4039		12	35	●																	
		TW4039B		16	35	●																	
		TW4320		28	35	●			●														
		TW4322		26	35	●			●														
	Magnetic/Screw+	TW2010		28	110	●																	
		TW2012		25	110	●																	
	Through Hole+	TW3010		28	150	●																	
		TW3012		26	150	●																	
		TW3040		40	150	●																	
		TW3042		39	150	●																	
		TW3320		28	150	●			●														
		TW3322		26	150	●			●														
		TW3370		41	150	●			●														
		TW3372		40	150	●			●														
Accutenna	Embedded*	TW2108		28	35	●																	
		TW1421		28	20	●			●														
		TW1422		26	20	●			●														
		TW1430		32	20	●			●														
		TW2406		28	35	●			●														
		TW2408		25	35	●			●														

• GPS/QZSS L1/L2/L5 •
 • GLONASS G1/G2/G3 •
 • GALILEO E1/E5a/E5b/E6 •
 • BEIDOU B1/B2/B2a/B3 •
 • IRNSS/NAVIC L5 •
 • QZSS L6 •
 • IRIIDIUM

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Single Band

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Element	Mounting	Model	Gain (dB)	Weight (g)	Bands																
					L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium
Accutenna	Embedded*	TW1721	28	20	•			•			•				•						
		TW1722	27	20	•			•			•				•						
		TW2706	28	35	•			•			•				•						
		TW2708	27	35	•			•			•				•						
	Magnetic*	TW4421	28	35	•			•													
		TW4422	26	35	•			•													
		TW4721	25	35	•			•			•				•						
		TW4722	23	35	•			•			•				•						
	Magnetic/Screw+	TW2100	27	110	•																
		TW2102	24	110	•																
		TW2410	28	110	•			•													
		TW2412	26	110	•			•													
		TW2710	28	110	•			•			•				•						
		TW2712	26	110	•			•			•				•						
		TW2743	21	110	•			•			•				•						
		TW2920	32	110	•			•			•				•						
	Through Hole+	TW3100	27	150	•																
		TW3102	25	150	•																
		TW3142	40	150	•																
		TW3150	49	150	•																
		TW3152	47	150	•																
		TW3400	28	150	•			•													
		TW3402	26	150	•			•													
		TW3440	39	150	•			•													
		TW3442	37	150	•			•													
		TW3710	28	150	•			•			•				•						
		TW3712	26	150	•			•			•				•						
		TW3740	40	150	•			•			•				•						
		TW3742	38	150	•			•			•				•						
		TW3752	50	150	•			•			•				•						
Quadrifilar	Embedded Helical	HC771E	28	10	•			•			•				•						
	Helical	HC771	28	25	•			•			•				•						

Dual Band

[Discover Dual Band GNSS Antennas](#)

Element	Mounting	Model	Gain (dB)	Weight (g)	Bands																
					L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium
Accutenna	Embedded*	TW1829	27	35	•	•		•	•		•				•						
		TW3867	26	75	•	•		•	•		•				•						
		TW3872E	35	75	•	•		•	•		•				•						
		TW1889	27	35	•	•		•	•	•	•		•		•	•					
		TW3882E	35	75	•	•		•	•	•	•		•		•	•					
		TW3887	28	75	•	•		•	•	•	•		•		•	•					
		TW1825	27	35	•		•	•			•	•			•				•		
		TW3876E	34	75	•			•			•			•	•			•		•	

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Dual Band Discover Dual Band GNSS Antennas

Element	Mounting	Model	Gain (dB)	Weight (g)	Bands																
					L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium
Accutenna	Magnetic*	TW8825	27	55	•		•	•			•	•			•		•		•		
		TW8829	27	55	•	•		•	•		•				•						
		TW8889	27	55	•	•		•	•	•	•		•		•	•					
	Magnetic/Screw+	TW7872	32	180	•	•		•	•		•				•						
		TW7875	32	180	•		•				•	•			•		•				
		TW7876	32	180	•			•			•			•	•			•		•	
		TW7882	32	180	•	•		•	•	•	•		•		•	•				•	
	Through Hole+	TW3872	35	185	•	•		•	•		•				•						
		TW3882	35	185	•	•		•	•	•	•		•		•	•					
		TW3892	➤ 35	185	•	•		•	•		•				•						
Quadrifiler	Embedded Helical	HC843E	24/25	12	•	•		•	•		•				•						•
		HC860E	28/35	12	•	•		•	•		•				•						•
		HC871E	28	10	•	•		•	•		•				•						
		HC872E	➤ 28/35	12	•	•		•	•		•				•						
		HC882E	➤ 28/35	12	•	•		•	•	•	•		•		•	•					
	Helical	HC843	28/35	42	•	•		•	•		•				•						•
		HC860	28/35	42	•	•		•	•		•				•						•
		HC871	28	25	•	•		•	•		•				•						
		HC872	➤ 28/35	42	•	•		•	•		•				•						
		HC882	➤ 28/35	42	•	•		•	•	•	•		•		•	•					
Crossed Dipole	5/8" x 11tpi	VP6200	➤ 35/50	800	•	•		•	•	•	•		•		•	•					

Triple Band Discover Triple Band GNSS Antennas

Element	Mounting	Model	Gain (dB)	Weight (g)	Bands																
					L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium
Accutenna	Embedded*	TW3929E	➤ 26	75	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3967	➤ 28	75	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3967XF	➤ 28	75	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3967LGXF	➤ 20	75	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3972E	➤ 37	75	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3972EXF	➤ 35/37	75	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TWA928L	➤ 28	155	•	•	•	•	•	•	•	•	•		•	•	•		•		
	Magnetic/Screw+	TW7972	➤ 32	180	•	•	•	•	•	•	•	•	•		•	•	•		•		
	Through Hole+	TW3972	➤ 37	185	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3972XF	➤ 35/37	185	•	•	•	•	•	•	•	•	•		•	•	•		•		
		TW3972LGXF	➤ 20	185	•	•	•	•	•	•	•	•	•		•	•	•		•		
Quadrifiler	Embedded Helical	HC976E	➤ 28/35	12	•	•		•	•		•			•	•			•		•	
		HC977E	➤ 28/35	12	•	•	•	•	•	•	•	•	•		•	•	•		•		
	Helical	HC976	➤ 28/35	42	•	•		•	•		•			•	•			•		•	
		HC977	➤ 28/35	42	•	•	•	•	•	•	•	•	•		•	•	•		•		
Crossed Dipole	4 M6 Screws	VSS6337L	➤ 37	340	•	•	•	•	•	•	•	•	•		•	•	•		•		
	5/8" x 11tpi	VP6300	35/50	800	•	•	•	•	•	•	•	•	•		•	•	•		•		
	5/8" -11tpi / 1" -14tpi	VSP6337L	➤ 37	500	•	•	•	•	•	•	•	•	•		•	•	•		•		
		VSP6337L-MAR	➤ 37	500	•	•	•	•	•	•	•	•	•		•	•	•		•		

GPS/QZSS L1/L2/L5
GLONASS G1/G2/G3
GALILEO E1/E5a/E5b/E6
BEIDOU B1/B2/B2a/B3
IRNSS/NAVIC L5
QZSS L6
IRIDIUM



Contact NavtechGPS for product details. www.NavtechGPS.com
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Full GNSS

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Element	Mounting	Model	↗	Gain (dB)	Weight (g)	Bands																	
						L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium	
Crossed Dipole	Embedded*	VSE6028L	↗	28	80	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●			
		VSM6028L	↗	28	58/69	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	%"-11tpi / 1"-14tpi	VP6000	↗	35/50	800	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
		VSP6037L	↗	37	500	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
		VSP6037L-MAR	↗	37	500	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
	4 M6 Screws	VSS6037L	↗	37	340	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
Choke Ring	% " x 11tpi	VC6050	↗	50	4000	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		
		VC6150		50	4000	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		

Passive GNSS

[Discover Passive GNSS Antennas](#)

Element	Mounting	Model	↗	Gain (dB)	Weight (g)	Bands																	
						L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium	
Accutenna	Embedded*	TW3967P	↗	4.25	75	●	●	●	●	●	●	●	●	●		●	●						
	Magnetic/Screw+	TW7900P		-1.5/4.0	180	●	●	●	●	●	●	●	●	●		●	●						
		TW2710P		4.5	110	●			●			●				●							
		TW2643P		4.5	110	●			●			●				●						●	
	Through Hole+	TW3710P		4.5	150	●			●			●				●							

Iridium

[Discover Iridium Antennas](#)

Element	Mounting	Model	Ƴ	Gain (dB)	Weight (g)	Bands																	
						L1	L2	L5	G1	G2	G3	E1	E5a	E5b	E6	B1	B2	B2a	B3	L5	L6	Iridium	
Accutenna	Embedded*	TW1600		4.5	20																		•
		TW2605		4.25	35																		•
	Magnetic	TW4600		4.25	35																		•
	Magnetic/Screw ⁺	TW2600		4.25	110																		•
		TW2600A		4.25	110																		•
	Through Hole ⁺	TW3600		4.25	150																		
Quadrifilar	Embedded Helical	HC600E		4.25	10																		•
		HC610E		28	10																		•
	Helical	HC600		4.25	25																		•
		HC610		20	25																		

GPS/QZSS L1/L2/L5
GLONASS G1/G2/G3
GALILEO E1/E5a/E5b/E6
BEIDOU B1/B2/B2a/B3
IRNSS/NAVIC L5
QZSS L6
IRIDIUM

• Embedded patch antennas and housed TW4xxx/TW8xxx weight is based on a 50 mm RG-174 cable and MCX straight male connector.

The standard 5 m RG-174 cable weighs 66 g.

+ Housed TW2xxx/3xxx/7xxx weight is based on a bulkhead connector.



Contact NavtechGPS for product details. www.NavtechGPS.com
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