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# Antenna Line Card

Precision OEM and Housed: Single, Dual, Triple, Full GNSS, 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** Q Discover Single Band GNSS Antennas

Bands	Mounting	Model	➔	Element	Gain (dB)	Weight (g)
GPS L1	Embedded	TW1010 / <b>TW1012</b>		Single Feed	26/24	30
		TW1015 / <b>TW1017</b>		Single Feed	15/12	30
		TW1027		Single Feed	24	30
	Magnetic	TW2106 / <b>TW2108</b>		Accutenna	28	100
		TW4020 / <b>TW4022</b>		Single Feed	28/25	73
		TW4027 / <b>TW4029</b>		Single Feed	24/21	73
		TW4037 / <b>TW4039</b>		Single Feed	15/12	34
		TW4039B		Single Feed	16	34
		Magnetic / Screw	TW2010 / <b>TW2012</b>		Single Feed	28/25
	TW2100 / <b>TW2102</b>			Accutenna	27/24	150
	Through Hole	TW3010 / <b>TW3012</b>		Single Feed	28/26	150
		TW3040 / <b>TW3042</b>		Single Feed	40/39	150
		TW3100 / <b>TW3102</b>		Accutenna	27/25	150
		<b>TW3142</b>		Accutenna	40	150
		TW3150 / <b>TW3152</b>		Accutenna	49/47	150
GPS L1, G1	Embedded	TW1320 / <b>TW1322</b>		Single Feed	28/26	50
		TW1421 / <b>TW1422</b>		Accutenna	28/26	18
		TW1430		Accutenna	32	18
	Magnetic	TW2406 / <b>TW2408</b>		Accutenna	28/25	38
		TW4320 / <b>TW4322</b>		Single Feed	28/26	50
		TW4327 / <b>TW4329</b>		Single Feed	24/21	50
	Magnetic / Screw	TW4421 / <b>TW4422</b>		Accutenna	28/26	50
		TW2410 / <b>TW2412</b>		Accutenna	28/26	110
	Through Hole	TW3320 / <b>TW3322</b>		Single Feed	28/26	150
		TW3370 / <b>TW3372</b>		Single Feed	41/40	150
		TW3400 / <b>TW3402</b>		Accutenna	28/26	150
		TW3440 / <b>TW3442</b>		Accutenna	39/37	150
GPS L1, G1, E1, B1	Embedded	TW1721 / <b>TW1722</b>		Accutenna	28/27	18
		TW2706 / <b>TW2708</b>		Accutenna	28/27	35
		TW2926		Accutenna	28	45
	Helical	<b>HC771</b>		Quadrifilar	28	25
		Magnetic	TW4721 / <b>TW4722</b>		Accutenna	25/23
	Magnetic / Screw		TW2710 / <b>TW2712</b>		Accutenna	28/26
		TW2743		Accutenna	21	160
		TW2920		Accutenna	32	100
	Through Hole	TW3710 / <b>TW3712</b>		Accutenna	28/26	150
		TW3740 / <b>TW3742</b>		Accutenna	40/38	150
<b>TW3752</b>			Accutenna	50	150	

GPS/QZSS L1/L2/L5   QZSS L6   GLONASS G1/G2/G3   Galileo E1/E5a+b/E6   BeiDou B1/B2/B2a/B3   NavIC L5   Iridium

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**Dual Band** 🔍 Discover Dual Band GNSS Antennas

Bands	Mounting	Model	➤	Element	Gain (dB)	Weight (g)
GPS L1/L2, G1/G2, E1, B1	Embedded	TW1829		Accutenna	27	37
		TW3867		Accutenna	26	70
		TW3872E		Accutenna	35	70
	Embedded Helical	HC871E		Quadrifilar	28	10
		HC872E	➤	Quadrifilar	28/35	12
	Helical	HC871		Quadrifilar	28	25
		HC872	➤	Quadrifilar	28/35	37
	Magnetic	TW8829		Accutenna	27	52
	Magnetic / Screw	TW7872		Accutenna	32	180
	Through Hole	TW3872		Accutenna	35	185
GPS L1/L2, G1/G2/G3, E1/E5b, B1/B2	Embedded	TW1889		Accutenna	27	37
		TW3882E		Accutenna	35	70
		TW3887		Accutenna	28	70
	Embedded Helical	HC882E	➤	Quadrifilar	28/35	12
		HC882	➤	Quadrifilar	28/35	37
	Magnetic	TW8889		Accutenna	27	52
	Magnetic / Screw	TW7882		Accutenna	32	180
	Through Hole	TW3882		Accutenna	35	185
		TW3882L		Accutenna	34	185
	5/8" x 11tpi	VP6200	➤	Crossed Dipole	35/50	800
5/8" x 11tpi + 1" x 14tpi	VSP6237	➤	Crossed Dipole	37	500	
GPS L1/L5, G1, E1/ E5a, B1	Embedded	TW1825		Accutenna	27	37
		TW8825		Accutenna	27	52
	Magnetic	TW7875		Accutenna	32	180
GPS L1, G1, E1/E6, B1/B3, L6	Magnetic / Screw	TW7876		Accutenna	32	180
GPS L1/L5, E1/ E5a, B1/B2a	5/8" x 11tpi + 1" x 14tpi	VSP6537	➤	Crossed Dipole	37	500
GPS L1, G1, B1/B3, E1/E6, L6	Embedded	TW3876E		Accutenna	34	75
GPS L1/L2, G1/G2, B1, E1	Through Hole	TW3892	➤	Accutenna	35	185

**Triple Band** 🔍 Discover Triple Band GNSS Antennas

Bands	Mounting	Model	➤	Element	Gain (dB)	Weight (g)
GPS L1/L2, G1/G2, E1/E6, B1/B3, L6	Helical	HC976	➤	Quadrifilar	28/35	42
GPS L1/L2/L5, G1/G2/G3, E1/ E5, B1/B2	Embedded	TW3967		Accutenna	28	70
		TW3972E	➤	Accutenna	37	75
	Embedded Helical	HC977E	➤	Quadrifilar	28/35	12
		HC977	➤	Quadrifilar	28/35	37
	Magnetic / Screw	TW7972	➤	Accutenna	32	180
	5/8" x 11tpi	VP6300		Crossed Dipole	35/50	800
GPS L1/L2/L5, G1/G2/G3, E1/E5a+b, B1/B2	Embedded	TW3929E	➤	Accutenna	26	70
	Through Hole	TW3972	➤	Accutenna	37	185
GPS/QZSS L1/L2/L5, G1/G2/G3, E1/ E5a+b, B1/B2/B2a, NavIC L5	Embedded	TWA928	➤	Accutenna	28	110
		VSP6337	➤	Crossed Dipole	37	500
	4 M6 Screws	VSS6337	➤	Crossed Dipole	37	340
GPS/QZSS L1/L2/L5, G1/G2, E1/ E5a+b/E6, B1/B2/B2a, NavIC L5	Embedded	VSE6328	➤	Crossed Dipole	28	80

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**Full GNSS**

🔍 Discover Full GNSS Antennas

Bands	Mounting	Model	↕	Element	Gain (dB)	Weight (g)
All GNSS Signals	5/8" x 11tpi	VP6000	↕	Crossed Dipole	35/50	800
		VC6050	↕	Choke Ring	50	4000
		VC6150		Choke Ring	50	4000
	5/8" x 11tpi + 1" x 14tpi	VSP6037	↕	Crossed Dipole	37	500
	4 M6 Screws	VSS6037	↕	Crossed Dipole	37	340
	Embedded	VSE6028	↕	Crossed Dipole	28	80

**Passive GNSS**

🔍 Discover Passive GNSS Antennas

Bands	Mounting	Model	↕	Element	Gain (dB)	Weight (g)
GPS L1/L2/L5, G1/G2/G3, B1/B2, E1/E5a+b	Embedded	TW3967P	↕	Accutenna	4.25	70
	Magnetic / Screw	TW7900P		Accutenna	-1.5-4.0	180
GPS L1, G1, B1, E1	Magnetic / Screw	TW2710P		Accutenna	4.5	110
	Through Hole	TW3710P		Accutenna	4.5	150
GPS L1, G1, B1, E1, Iridium	Magnetic / Screw	TW2643P		Accutenna	3.5-5.0	160

**Iridium**

🔍 Discover Iridium Antennas

Bands	Mounting	Model	↕	Element	Gain (dB)	Weight (g)
Iridium	Embedded	TW1600		Accutenna	4.5	30
		TW2605		Accutenna	4.25	100
	Helical	HC600		Quadrifilar	4.25	18
	Magnetic	TW4600		Accutenna	4.25	34
	Magnetic/Screw	TW2600		Accutenna	4.25	100
		TW2600A		Accutenna	4.25	100
	Through Hole	TW3600		Accutenna	4.25	150

**GPS/QZSS** L1/L2/L5   **QZSS** L6   **GLONASS** G1/G2/G3   **Galileo** E1/E5a+b/E6   **BeiDou** B1/B2/B2a/B3   **NavIC** L5   **Iridium**

**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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