ГЕОПРИБОР EST.2000

TALLYSMAN®

Antenna Line Card

L-Band Reception Capable

Single Band - Antennas listed in **red** have pre-filters

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

Single Band - Antennas listed in **red** have pre-filters

Bands	Mounting	Model	Element	Gain (dB)	Weight (g)
GPS L1 / GLONASS G1 / Galileo E1 / Bei-Dou B1	Through Hole	TW3710/TW3712	Accutenna	28/26	150
		TW3740/TW3742	Accutenna	40/38	150
		TW3752	Accutenna	50	150
		TW9712	Accutenna	28	

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

Bands	Mounting	Model	Element	Gain (dB)	Weight (g)
GPS L1/L2, GLONASS G1/G2, Galileo E1, BeiDou B1	Embedded	TW1829	Accutenna	27	37
		TW3867	Accutenna	26	70
		TW3872E	Accutenna	35	70
	Helical	HC871	Quadrafiler	28	25
		HC872	Quadrafiler	28/35	37
	Magnetic	TW8829	Accutenna	27	52
	Magnetic / Screw	TW7872	Accutenna	32	180
	Through Hole	TW3872	Accutenna	35	185
GPS L1/L2, GLONASS G1/G2/G3, Galileo E1/ E5b, BeiDou B1/ B2	Embedded	TW1889	Accutenna	27	37
		TW3887	Accutenna	35	70
	Helical	HC882	Quadrafiler	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
GPS L1/L5 GLONASS G1 Galileo E1/ E5a BeiDou B1	Embedded	TW1825	Accutenna	27	37
	Magnetic	TW8825	Accutenna	27	52
		TW7875	Accutenna	32	180
	Through Hole	TW9825	Accutenna	27	
L1/L6, G1, E1/E6, B1/ B3	Magnetic/ Screw	TW7876	Accutenna	32	180
L1/L2, G1/ G2, E1/E5b, B1/B2	5/8" x 11tpi + 1" x 14tpi	VSP620	Crossed Dipole	37	500
L1/L5, E1/ E5a, B1/ B2a	5/8" x 11tpi + 1" x 14tpi	VSP650	Crossed Dipole	37	500
GPS L1, GLONASS G1, BeiDou B1/B3, Galileo E1/ E6, QZSS L6	Embedded	TW3876E	Accutenna	34	75
GPS L1/L2, GLONASS G1/G2, BeiDou B1, Galileo E1	Through Hole	TW3892	Accutenna	35	185

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L-Band Reception Capable

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

Bands	Mounting	Model	Element	Gain (dB)	Weight (g)
GPS L1/L2/L5, GLONASS G1/G3, Galileo E1/E5, BeiDou B1/B2	Helical	HC975	Quadrafiler	28/35	37
GPS L1/L2/L5, GLONASS G1/G2/G3, Galileo E1/ E5, BeiDou B1/B2	Embedded	TW3967	Accutenna	28	70
		TW3972E	Accutenna	37	75
	Magnetic/Screw	TW7972	Accutenna	32	180
	Through Hole	TW3972	Accutenna	37	185
	5/8" x 11tpi	VP6300	Crossed Dipole	35/50	800
GPS L1/L2/L5, GLONASS G1/G2/G3, BeiDou B1/B2, Galileo E1/E5a+b	Embedded	TW3929E	Accutenna	26	70
L1/L2/L5, G1/G2/G3, E1/E5a+b, B1/B2/B2a	5/8" x 11tpi + 1" x 14tpi	VSP630	Crossed Dipole	37	500

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

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	VSP600	Crossed Dipole	37	500

Passive GNSS

Bands	Mounting	Model	Element	Gain (dBic)	Weight (g)
GPS L1, GLONASS G1	Magnetic/Screw	TW2410P	Accutenna	4.5	110
	Through Hole	TW400P	Accutenna	4.25	150
GPS L1, GLONASS G1, BeiDou B1, Galileo E1	Through Hole	TW3710P	Accutenna	4.5	150
GPS L1, GLONASS G1, BeiDou B1, Galileo E1, Iridium	Magnetic/Screw	TW2643P	Accutenna	3.5-5.0	160
GPS L1/L2/L5, GLONASS G1/G2/G3, BeiDou B1/B2, Galileo E1/E5a+b	Magnetic/Screw	TW7900P	Accutenna	-1.5-4.0	180

Iridium

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

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

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