

# Antenna Line Card

➤ L-Band Reception Capable

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

Single Band - Antennas listed in <b>red</b> have pre-filters						
Bands	Mounting	Model	Element	Gain (dB)	Weight (g)	
GPS L1/ GLONASS G1/ Galileo E1/ BeiDou B1	Through Hole	<b>TW3710/TW3712</b>	Accutenna	28/26	150	
		<b>TW3740/TW3742</b>	Accutenna	40/38	150	
		<b>TW3752</b>	Accutenna	50	150	
Dual Band - Antennas listed in <b>red</b> have pre-filters						
Bands	Mounting	Model	Element	Gain (dB)	Weight (g)	
GPS L1/L2, GLONASS G1/G2, Galileo E1, BeiDou B1	Embedded	<b>TW1829</b>	Accutenna	27	37	
		<b>TW3867</b>	Accutenna	26	70	
		<b>TW3872E</b>	Accutenna	35	70	
	Helical	<b>HC871</b>	Quadrafiler	28	25	
		<b>HC872 ➤</b>	Quadrafiler	28/35	37	
	Magnetic	<b>TW8829</b>	Accutenna	27	52	
	Magnetic/ Screw	<b>TW7872</b>	Accutenna	32	180	
	Through Hole	<b>TW3872</b>	Accutenna	35	185	
	5/8" x 11tpi + 1" x 14tpi	<b>VSP6237 ➤</b>	Crossed Dipole	37	500	
	GPS L1/L2, GLONASS G1/G2/G3, Galileo E1/ E5b, BeiDou B1/ B2	Embedded	<b>TW1889</b>	Accutenna	27	37
			<b>TW3887</b>	Accutenna	35	70
		Helical	<b>HC882</b>	Quadrafiler	28/35	37
Magnetic		<b>TW8889</b>	Accutenna	27	52	
Magnetic/ Screw		<b>TW7882</b>	Accutenna	32	180	
Through Hole		<b>TW3882</b>	Accutenna	35	185	
5/8" x 11tpi	<b>VP6200 ➤</b>	Crossed Dipole	35/50	800		
GPS L1/L5 GLONASS G1	Embedded	<b>TW1825</b>	Accutenna	27	37	
		<b>TW8825</b>	Accutenna	27	52	
Galileo E1/ E5a BeiDou B1	Magnetic	<b>TW7875</b>	Accutenna	32	180	
L1/L6, G1, E1/E6, B1/ B3	Magnetic/ Screw	<b>TW7876</b>	Accutenna	32	180	
L1/L5, E1/ E5a, B1/ B2a	5/8" x 11tpi + 1" x 14tpi	<b>VSP6537 ➤</b>	Crossed Dipole	37	500	
GPS L1, GLONASS G1, BeiDou B1/B3, Galileo E1/ E6, QZSS L6	Embedded	<b>TW3876E</b>	Accutenna	34	75	
GPS L1/L2, GLONASS G1/G2, BeiDou B1, Galileo E1	Through Hole	<b>TW3892 ➤</b>	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/G2/G3, Galileo E1/E5, BeiDou B1/B2	Helical	<b>HC977</b> ➤	Quadrafilier	28/35	37
	Embedded	<b>TW3967</b>	Accutenna	28	70
		<b>TW3972E</b> ➤	Accutenna	37	75
	Magnetic/Screw	<b>TW7972</b> ➤	Accutenna	32	180
	Through Hole	<b>TW3972</b> ➤	Accutenna	37	185
GPS L1/L2/L5, GLONASS G1/G2/G3, BeiDou B1/B2, Galileo E1/E5a+b	Embedded	<b>VP6300</b>	Crossed Dipole	35/50	800
		<b>TW3929E</b> ➤	Accutenna	26	70
L1/L2/L5, G1/G2/G3, E1/E5a+b, B1/B2/B2a	5/8" x 11tpi + 1" x 14tpi	<b>VSP6337</b> ➤	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	<b>VP6000</b> ➤	Crossed Dipole	35/50	800
		<b>VC6050</b> ➤	Choke Ring	50	4000
		<b>VC6150</b>	Choke Ring	50	4000
	5/8" x 11tpi + 1" x 14tpi	<b>VSP6037</b> ➤	Crossed Dipole	37	500

## Passive GNSS

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

## Iridium

Bands	Mounting	Model	Element	Gain (dBic)	Weight (g)
Iridium	Embedded	<b>TW1600</b>	Accutenna	4.5	30
	Embedded	<b>TW2605</b>	Accutenna	4.25	100
	Helical	<b>HC600</b>	Quadrafilier	4.25	18
	Magnetic	<b>TW4600</b>	Accutenna	4.25	34
	Magnetic/Screw	<b>TW2600</b>	Accutenna	4.25	100
	Magnetic/Screw	<b>TW2600A</b>	Accutenna	4.25	100
	Through Hole	<b>TW3600</b>	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](http://www.tallysman.com)

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