

Precision Timing Reference Antenna Catalogue

Click to view product	Manufacturer	Part Number	Package	Constellations	Frequencies	LNA Gain	Operating Voltage	Operating Current	Out of Band Rejection	Dimensions (mm)	Mounting	Connector Types	Application
	GPSSource	L1G1A-STD	All Weather	GPS, GLONASS, Galileo	L1, E1	30dB	3 - 16 Vdc	50mA	N/A	89 x 89 x 134	Pole Mount	N Female	Timing Reference / Infrastructure
	GPSSource	L1AW	All Weather	GPS	L1	33dB	3 - 16 Vdc	< 20 mA	+/-50MHz > 24dB	89 x 89 x 90	Pole Mount	N Female	Timing Reference / Infrastructure
	PCTel	GNSS1-TMG-26N	All Weather	GPS, GLONASS, Galileo, Beidou	L1, E1, B1	26.5dB	3 - 9 Vdc	<35mA	-45 dB	126 H x 81	Pipe or Pole Mount	N Female	Timing Reference / Marine / Infrastructure
	PCTel	GNSS1-TMG-40N	All Weather	GPS, GLONASS, Galileo, Beidou	L1, E1, B2	40dB	3.3 - 9 Vdc	<40mA	-60 dB	127 H x 81	Pipe or Pole Mount	N Female	Timing Reference / Marine / Infrastructure
	PCTel	GPS-TMG-40	All Weather	GPS	L1	40dB	2.8 - 9 Vdc	<40mA	-60 dB	128 H x 81	Pipe or Pole Mount	N Female	Timing Reference / Marine / Infrastructure
	PCTel	GPSGL-TMG-SPI-40NCB	All Weather with Lightning Protector	GPS, GLONASS, Beidou, Galileo	L1, E1, B1	40dB	3.3 - 9.0 Vdc	< 40 mA	≥ -60 dB @ f ≤ 1530 MHz ≥ -60 dB @ f ≥ 1660 MHz	184 x 81 mm	Pipe Mount	N Female	Congested cell-site
	PCTel	GPS-TMG-40	All Weather	GPS	L1	40dB	3.3 - 9.0 Vdc	≤ 40 mA	≥ 60 dB	126 H x 81	Universal fittings	N Female	Congested cell-site
	PCTel	GPS-TMG-26	All Weather	GPS	L1	26dB	3.3 - 9.0 Vdc	≤ 35 mA	≥ 60 dB	126 H x 81	Universal fittings	N Female	Congested cell-site
	PCTel	13300	Marine	GPS	L1	26dB	4.5 -.5.5 Vdc	40 mA	≥ 60 dB	165 x 79	Threaded Pipe	TNC Female	Marine Vessels / Coast Infra-structure
	PCTel	3951D-HR	Embedded High Rejection	GPS	L1	26dB	2.7 - 5.0 Vdc	7.5 mA	≥ 60 dB	28.4 x 28.4 x 7.7 mm	Embedded	MCX	Mobile Equipment
	PCTel	GPS-TMG-HR-26N	All Weather High Rejection	GPS	L1	26dB	3.3 - 12.0 Vdc	40 mA	≥ 65 dB	126 H x 81	Pipe Mount	N Female	Congested cell-site
	PCTel	GPS-TMG-HR-40N	All Weather High Rejection	GPS	L1	40dB	3.3 - 12.0 Vdc	40 mA	≥ 65 dB	126 H x 81	Pipe Mount	N Female	Congested cell-site
	PCTel	3971D-HR-DH-W	All Weather High Rejection	GPS	L1	28dB	2.7-5.5 Vdc	8 mA	50 dB	60 x 44 mm	¾ inch thru-hole or bracket mount	TNC Female	Mobile Equipment
	PCTel	3978D	Low Profile Thru Hole	GPS	L1	40dB	2.7-5.5 Vdc	18 mA	> 35 dB @ ± 40 MHz	60 x 21 mm	¾" thru-hole or bracket mount	TNC Female	Mobile Equipment

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	PCTel	3978D-HR-DH-W	All Weather	GPS	L1	40dB	2.7-5.5 Vdc	18 mA	> 50 dBc @ ± 40 MHz	60 x 44 mm	¾" thru-hole or bracket mount	TNC Female	Cell Sites, Data Centre
	PCTel	3997D-HR	Surface Mount Puck	GPS	L1	28dB	2.7-5.5 Vdc	22 mA	≥ 55dB @ 1559MHz ≥ 60dB @ 1625MHz	44.28 x 13.42 mm	4 x 4-40 screw mounting holes	MCX Jack	Mobile Equipment
	PCTel	GEO-GNSS-PS-S1	Helix Passive Surface Mount	GPS, GLONASS	L1	NA	NA	NA	TBD	20.x 85 mm	Direct Mount	SMA Male	Defense Radio Communications Body Worn Tracking Handheld Devices
	PCTel	GEO-GNSS-AC-S1	Helix Active Surface Mount	GPS, GLONASS	L1	26.5 dB	2.5-5.5 Vdc	< 20 mA	f0 = 1586 MHz f0 ± 50 MHz: ≥ 40 dBc	20.3 x 87.0 mm	Direct Mount	SMA Female	Defense Radio Communications Body Worn Tracking Handheld Devices
	PCTel	3961D-HR	Embedded High Rejection	GPS	L1	25 dB	2.7 - 5 Vdc	7.5 mA	> 50 dBc @ ± 40 MHz	45.2 x 7.7	Embedded	MCX right angle	Mobile Equipment
	MobileMark	NT-1575	All Weather	GPS	L1	26 dB	2.7 to 5 Vdc	10 mA	TBA	40 x 93	L Bracket	TNC Female	Cell Sites, Data Centre
	Trimble	57860-20	All Weather Bullet	GPS	L1	30 dB	5.0 Vdc	< 30 mA	-30dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	57860-30	All Weather Bullet	GPS	L1	30 dB	5.0 Vdc	< 30 mA	-30dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	F Type	Congested cell-site / Data Centre
	Trimble	57861-20	All Weather Bullet	GPS	L1	28 dB	3.3 Vdc	< 20 mA	-30dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	101355-00	All Weather Bullet	GPS	L1	40 dB	5.0 Vdc	< 35 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	101355-10	All Weather Bullet	GPS	L1	40 dB	5.0 Vdc	< 35 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	F Type	Congested cell-site / Data Centre
	Trimble	101355-20	All Weather Bullet	GPS	L1	40 dB	3.3 Vdc	< 30 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	94860-00	All Weather Bullet	GPS	L1, L2	36 dB	5.0 Vdc	< 35 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	97860-10	All Weather Bullet	GPS	L1, L2	36 dB	5.0 Vdc	< 35 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	F Type	Congested cell-site / Data Centre
	Trimble	94859-00	All Weather Bullet	GPS	L1, L2	32 dB	3.3 Vdc	< 20 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	97860-00	All Weather Bullet	GPS, GLONASS	L1, E1	32 dB	5.0 Vdc	< 30 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	97860-10	All Weather Bullet	GPS, GLONASS	L1, E1	32 dB	5.0 Vdc	< 30 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	¾" pipe thread	F Type	Congested cell-site / Data Centre

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	Trimble	97861-00	All Weather Bullet	GPS, GLONASS	L1, E1	30 dB	3.3 Vdc	< 20 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	101255-00	All Weather Bullet	GPS, Beidou	L1, B1	28 dB	5.0 Vdc	< 20 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	101255-10	All Weather Bullet	GPS, Beidou	L1, B1	28 dB	5.0 Vdc	< 20 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	F Type	Congested cell-site / Data Centre
	Trimble	101255-20	All Weather Bullet	GPS, Beidou	L1, B1	26 dB	3.3 Vdc	< 13 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	101155-00	All Weather Bullet	GPS, GLONASS, Galileo & Beidou	L1, B1, E1	28 dB	5.0 Vdc	< 20 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	TNC Female	Congested cell-site / Data Centre
	Trimble	101155-10	All Weather Bullet	GPS, GLONASS, Galileo & Beidou	L1, B1, E1	28 dB	5.0 Vdc	< 20 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	F Type	Congested cell-site / Data Centre
	Trimble	101155-20	All Weather Bullet	GPS, GLONASS, Galileo & Beidou	L1, B1, E1	26 dB	3.3 Vdc	< 13 mA	-40dB min @ fo ±100MHz:	77.5 x 66.2	3/4" pipe thread	TNC Female	Congested cell-site / Data Centre

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