



Premium Antennas for Autonomous Vehicles / UAV

Great Performance:

- Low Axial Ratios
- Tight PCV
- High Multipath Signal Rejection
- Custom Tuning Available (OEM)
- Variety of Connectors
- Light Weight
- Embedded / OEM or Housed
- Non-magnetic antennas
- Custom Cable Lengths

Compact Magnetic or Adhesive Mount Antennas

TW4421 – GPS + GLONASS

TW4721 – GPS + GLONASS + Galileo + BeiDou

TW8829 – GPS L1/L2 + GLONASS G1/G2 +
Galileo E1 + BeiDou B1

Magnetic or Screw or Adhesive Mount Antennas

TW2410 – GPS + GLONASS

TW2710 – GPS + GLONASS + Galileo + BeiDou

TW2920 – GPS + GLONASS + Galileo + BeiDou + L-band correction
services

Through Hole Mount

TW3870 – GPS L1/L2 + GLONASS G1/G2 + Galileo E1 + BeiDou B1

TW3970 – GPS L1/L2/L5 + GLONASS G1/G2/G3 + Galileo E1/E5 +
BeiDou B1/B2 + L-band correction services

OEM / Embedded

TW1421 – GPS + GLONASS

TW1721 – GPS + GLONASS + Galileo + BeiDou

TW1829 – GPS L1/L2 + GLONASS G1/G2 + Galileo E1 + BeiDou B1

TW2406 – GPS + GLONASS

TW2706 – GPS + GLONASS + Galileo + BeiDou

TW2926 – GPS + GLONASS + Galileo + BeiDou + L-band correction
services

TW3865 – GPS L1/L2 + GLONASS G1/G2

TW3870E – GPS L1/L2 + GLONASS G1/G2 + Galileo E1 + BeiDou B1

TW3965 – GPS L1/L2/L5 + GLONASS G1/G2/G3 + Galileo E1/E5 +
BeiDou B1/B2 + L-band correction services





Premium Antennas for Unmanned Vehicles / UAV

<i>Model</i>	<i>LNA Gain</i>	<i>Axial Ratio</i>	<i>Weight</i>	<i>Supply Current</i>
GPS L1+ GLONASS G1				
TW4421	28dB	<1.5 dB @zenith	50g	10mA
TW1421	28dB	<1.5 dB @zenith	18g	10mA
TW1430	31dB	<1.5 dB @zenith	18g	16mA
TW2410	28dB	<1 dB @zenith	150g	15mA
TW2406	28dB	<1 dB @zenith	100g	15mA
GPS + GLONASS + Galileo + BeiDou				
TW4721	28dB	<2 dB @zenith	50g	10mA
TW1721	28dB	<2 dB @zenith	18g	10mA
TW2710	28dB	<2 dB @zenith	150g	15mA
TW2706	28dB	<2 dB @zenith	100g	15mA
GPS + GLONASS + Galileo + BeiDou + L-band correction services				
TW2920	28dB	<2 dB @zenith	150g	15mA
TW2926	28dB	<2 dB @zenith	100g	15mA
GPS L1/L2 + GLONASS G1/G2 + Galileo E1 + BeiDou B1				
TW1829	27dB	<2 dB @zenith	37g	12mA
TW3870	35dB	<1 dB @zenith	185g	18mA
TW3865	28dB	<1 dB @zenith	75g	18mA
TW3870E	32dB	<1 dB @zenith	75g	18mA
TW8829	27dB	<2 dB @zenith	52g	12mA
GPS L1/L2/L5 + GLONASS G1/G2/G3 + Galileo E1/E5 + BeiDou B1/B2 + L-band				
TW3970	35dB	<1 dB @zenith	185g	20mA
TW3965	28dB	<1 dB @zenith	75g	20mA



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