



For VHF or UHF tracking applications, these dual band configurations combine GPS with VHF, UHF or PTC 220 MHz (Positive Train Control) into one neat package. This saves on space, looks and installation time without sacrificing performance. The desired frequency for VHF, UHF and 220 must be specified at time of order.

These antennas can be mounted to a vehicle's metal surface or any bulkhead through a 3/4" hole (19 mm). The antennas provide completely independent dual band operation. A loaded quarterwave whip keeps the VHF 220 whip down to a minimal size.

GPS performance is 26 dB LNA, with 5 dBi nominal antenna gain. The GPS circuitry has a low noise figure (2.0 dB max) with excellent filter characteristics. No interaction occurs between the bands.

The GPS cable/interface is 15 feet of RG-174 cable (4.5 meters) and SMB or SMA connector. The band models are outfitted with either a BNC or N connector and 15 feet of RG-58 (4.5 meters).

Surface Mount Antennas VHF, 220 or UHF & GPS

- UHF model available for 450 MHz Band and provides 26 dB active GPS gain
- VHF models operate on popular frequencies, including PTC 220 MHz with 26 dB GPS gain
- High efficiency whip is 9 inches max (23 cm) on 220 MHz or UHF band.
- Hole mount design insures a strong secure installation

	Model #	Description	
	SM-150/1575-1A2C-BLK-180 SM-220/1575-1A2C-BLK-180 SM-450/1575-1A2C-BLK-180	VHF Band & GPS 220 MHz Band & GPS UHF Band & GPS	
	Color options available for above models WHT-White or BLK-Black		
	MAG-450/1575-2C2C-BLK-120	UHF/GPS	
	Available in black only		
	Please specify connectors required and frequency at time of order		
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