

## 1) MC Antenna

a. 5dBi Gain, 908-958 MHz, Omni directional, Vertical polarization, 26.5" long



## 2) GPS receive antenna / antenna mount



Antenna Element: Center Frequency: 1575.42 MHz  $\pm 1.023$  MHz  
Output Impedance: 50 Ohm  
Current consumption: 12 mA max  
Amplified Gain: 26dB min  
Radiation Pattern Omni  
Dimensions: 2.25" W x 4.25" L x 1.25" H  
Cable: RG174 (GPS antenna side) 17'  
RG58/U (mobile antenna side)  
Connectors: GPS Connector: Male SMA (MSMA)  
Mobile Connector: Male TNC

## 3) Side looker receive antenna - quantity - 2



Operating frequency: 902 MHz to 928 MHz  
Gain: 9.1 dBi  
Input Impedance: 50 ohms  
Input Return Loss: 14 dB minimum (1.5:1 VSWR)  
Maximum Input Power: 20 Watts  
Polarization: linear  
Radiation Pattern Directional  
Dimensions: 8.8" x 8.1" x 1.6"  
Cable: Pro-Flex-195 17'  
Connector: TNC male, straight