

**AMC-ANTGSGP52**  
**GSM/GPS COMBINATION ANTENNA**

**GSM Multi-Band Antenna**

Frequency: GSM850  
 GSM900  
 GSM1800  
 GSM1900  
 UMTS 2.1GHz (3G)  
 Gain: 2.5dBi  
 VSWR: < 1.5:1  
 Impedance: 50Ω



**GPS Active Antenna**

Frequency: 1575.42MHz  
 LNA Gain: 25dB nominal  
 Noise: 1.5dB  
 Power Consumption: 25mW (max.)  
 Supply Voltage: 3 – 5V  
 Impedance: 50Ω

**Physical Data**

Gross Dimensions: 52mm dia. x 15mm(D)  
 Material: Black ABS polymer.  
 Mounting: Double-sided adhesive pad  
 Operating Temp: -30°C to +80°C  
 Cable Length: GPS: Customer specified RG-174 (-0mm, +100mm)  
 GSM: Customer specified RG-174 (-0mm, +100mm)  
 Connectors: Customer specified Nickel-plated brass crimp type

Ordering Information		
Part Number	Cable length & type	Connector Type
AMC-ANTGSGP52-AA3M	3m RG-174	GSM – SMA (M) / GPS - SMA (M)
AMC-ANTGSGP52-JA3M	3m RG-174	GSM – FME (F) / GPS - SMA (M)