

# MC0114500 GPS+GLONASS+GSM antenna

**GSM 900/1800/1900/2100 MHz**

**GSM/ISM/UMTS**



## Technical Data:

### GPS Antenna:

Frequency range:  
Gain:  
VSWR:  
Polarization:  
Impedance:  
Axial Ratio:  
Noise Figure:  
Ex-band Attenuation:

### Dielectric Antenna

1575.42±1 MHz  
5dBic (Zenith)  
< 1.5  
RHCP  
50 Ω  
3dB (max)

### LNA

28±2 dB  
< 2.0  
< 1.5  
12dB@CF+50MHz/  
16dB@CF-50MHz  
2.2-5V DC  
5-15mA

Supply Voltage:  
Current Consumption:

### GSM Antenna

Frequency range:  
Gain:  
VSWR:  
Polarization:  
Impedance:

824-960 MHz  
1710-2170 MHz  
2 dBi  
≤ 2.0:1  
RHCP  
50 Ω

### Mechanical Data

Protection class: IP67  
Operating Temperature: -40°C to +85°C  
Dimensions: Ø 68mm  
Mounting: Screw  
Cable: 3m RG174  
Connector: GSM = FME (female)  
GPS = SMA (male)

