

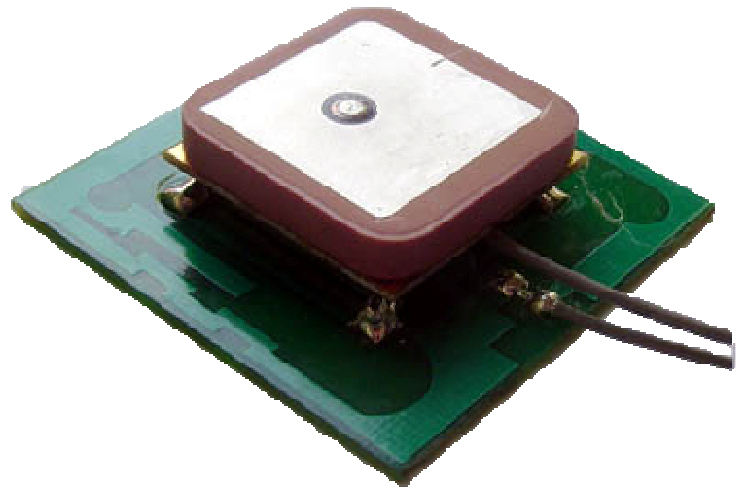


# GSM GPS Combo PATCH Antenna

## GPS & GSM Quad-Band Antenna for World-Wide Use

### GPS

- 1575.42MHz
- Gain: 28dB typical
- iPex/UFL Connector
- Operates from 2.8—5.5V
- RHCP: Right Hand Circular
- Operating temp -35 to +95°C



### GSM

- Quad Band Antenna
- Active gain: +2-3dBi
- VSWR <2.5:1
- Vertical Polarisation
- iPex/UFL Connector
- Operating temp -35 to +95°C

### Applications

- Automotive GSM and GPS Systems
- Covert GSM / GPS Systems
- Embedded GSM and GPS Applications

### Description

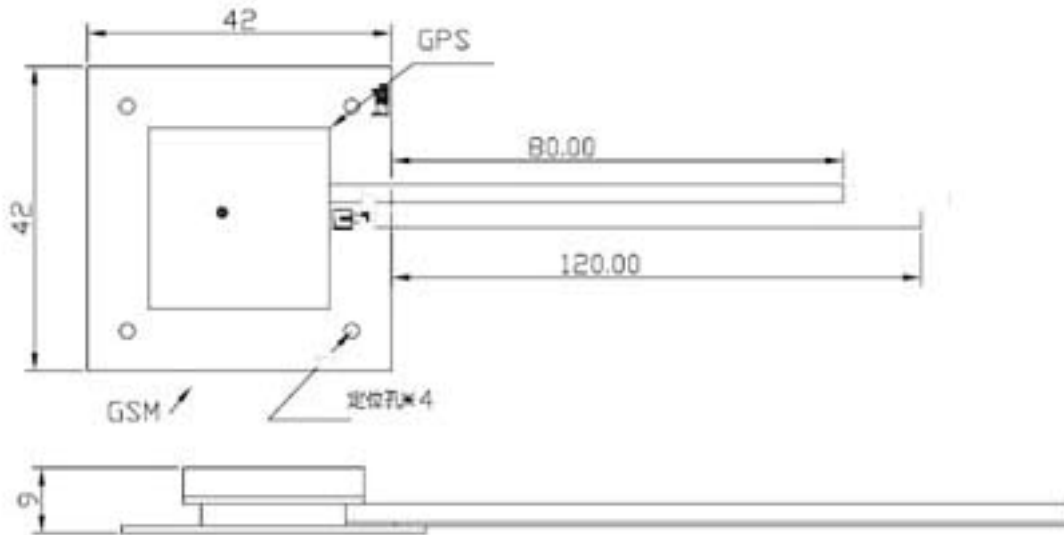
A Rugged integrated antenna with high performance . This antenna provides total GSM and GPS coverage anywhere in the world. It is ideal for any embeded application or where a small space is available.

Part No	Description	Weight	Operating Temp
ANT-GSMGPSPCB	GSM / GPS Combo Antenna	190g	-30 to +80°C



# GSM GPS Combo PATCH Antenna

## Mechanical Detail



### GPS

- 1575.42MHz +/- 1MHz
- Gain: 28dB typ
- Noise Figure 1.5max
- VSWR <2.5:1
- Attenuation 20dBmin at fo +/- 50MHz
- 50ohm Impedance coax 80mm
- iPex/UFL Connector
- Power 2.8—5.5V / 28mA
- Polarisation: RHCP  
(Right Hand Circular )
- Operating temp -35 to +95°C

### GSM

- Quad Band Antenna  
824-960 /1710-1990MHz
- Active gain: +2 - 3dBi
- VSWR <2.5:1
- 50ohm Impedance coax 120mm
- Vertical Polarisation
- iPex/UFL Connector
- Max Power 10W
- Operating temp -35 to +95°C

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