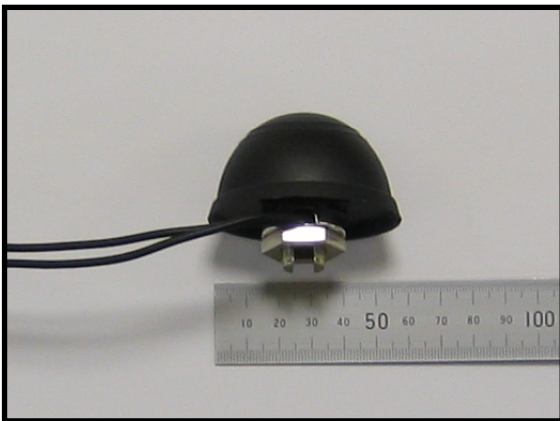


## AT100 Antennas



### AE001 Dashboard Mount (internal)

- Dimensions 80 x 16mm
- Ingress Protection IP67
- Active GPS patch
  - 30 dB LNA gain
  - 18 dBi overall gain
  - 1.5 dB noise figure
  - 12 mA current consumption
- Quad band GSM
  - Frequency bands 850/900/1800/1900 MHz
  - 2.0 dBi gain
- Feeder
  - 1.5m RG174
  - SSMB (GPS) and MCX (GSM)



### AE002 Panel Mount

- Panel (roof) mount
- Dimensions 55 x 35mm
- Active GPS patch
  - 27 dBi typical gain
  - 1.2dB noise figure
  - 12mA current consumption
- Dual band GSM
  - Frequency bands 900/1800MHz
  - 3 dBi gain
- Feeder
  - 5m RG174
  - SSMB (GPS) and MCX (GSM)



### AE003 Windscreen / Dashboard Mount (internal)

- Internal glass mount
- Supplied with double sided adhesive pad
- Dimensions 50 x 20mm
- Active GPS patch
  - 27dB typical gain
  - 1.2dB noise figure
  - 12mA current consumption
- Dual band GSM
  - Frequency bands 900/1800MHz
  - 3dBi gain
- Feeder
  - 1.5m RG174
  - SSMB (GPS) and MCX (GSM)