

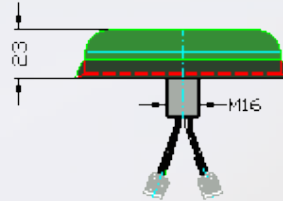


GPS/GSM QUAD BAND BODY MOUNT ANTENNA

Part Number 547 (preliminary)

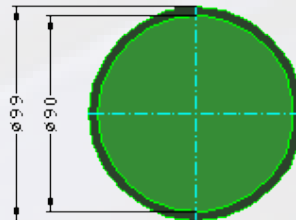
Applications

- Automotive GPS
- Telemetry
- Fleet Management



Main features

- Rugged enclosure
- IP 67 protection
- RoHS compliant
- 2,5–6,5 V DC feed
- High decoupling between channels



Main Specifications GSM

Band 824–894 MHz

Gain	< 0dBi
VSWR	< 2,5
Impedance	50 OHM

Band 890–960 MHz

Gain	< 0dBi
VSWR	< 2,5
Impedance	50 OHM



GPS/GSM QUAD BAND BODY MOUNT ANTENNA

Part Number 547 (preliminary)

Main Specifications GSM

Band 1710–1880 MHz

Gain < 0dBi

VSWR < 2,2

Impedance 50 OHM

Band 1850–1990 MHz

Gain < -1dBi

VSWR <2,5

Impedance 50 OHM

Main Specifications GPS

Gain <28 dBic

VSWR <2

Noise Figure <1,5 dB (@5 V DC 21°C)

Polarisation circular

Voltage supply 3–6 V DC

Current sink <20 mA (@5 V DC)

coupling to GSM <-40 dB (at LNA output)

Dimensions et Al.

Dimensions 100x23 mm

Cable type RG174

Cable length custom

Connector type custom