

# Antenna-Roof-UG

Rooftop antenna for vehicles and cabinets



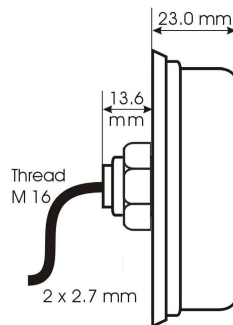
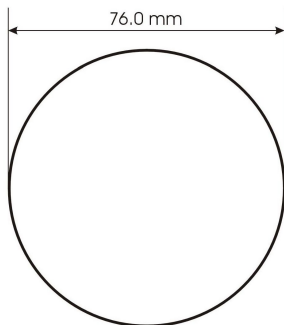
## Planar Antenna

- GSM Quadband + UMTS
- active GPS high gain
- Roof mounting
- Waterproof IP69K
- SMA male
- 3m cable

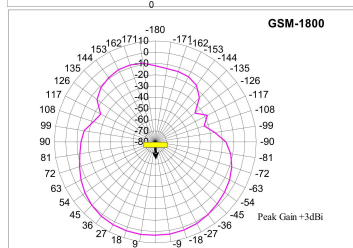
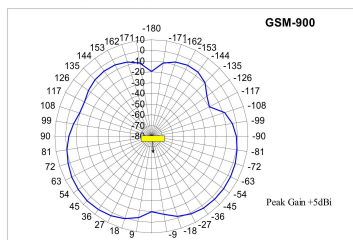
## Mechanical Data

Dimensions (ØxH) ca. 76 mm x 23 mm  
Temperature Range -25°C to +85°C  
Connection (Standard) ca. 3m

SMA(m)



## Radiation diagram (typ.)\*



\* measured with 0.60m cable on 30x30cm ground plane

## Technical Data GSM

- Frequency Range 800/900/1800/1900+2100MHz
- VSWR < 2.0 for cable longer 1.5m
- Peak Gain +5 dBi typ 800/900 MHz; +3 dBi typ 1800/1900 MHz; +1 dBi typ 2100 MHz
- Power max. 10W

## Technical Data GPS

- Frequency Range 1575.42 MHz
- VSWR 1.5 typ
- Peak Gain 25 dBi typ
- Power supply 3-5V; 25mA typ