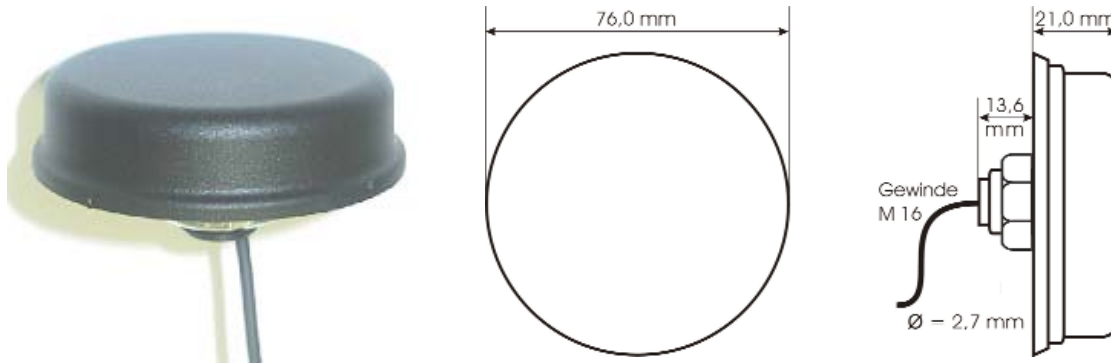


# MC0114078-Q

## Planar Mobile Communications Antenna GSM 800 - 960 / 1800 - 1900 / 2100 MHz Roof Mounting



### Technical Data:

#### GSM:

Frequency Range 800/900/1800/1900 + 2100 MHz  
 VSWR\* < 2.0 for cable longer 1.50m  
 Peak Gain\* +5 dBi typ. (800/900 MHz)  
 +3 dBi typ. (1800/1900 MHz)  
 +1 dBi typ. (2100 MHz)

Power max. 10 W

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

### dimensions and connectors:

dimensions (Ø/h): approx. 76 mm / 21 mm  
 temperature range: -25°C to +85°C  
 connection (standard): 3m RF-cable RG 174 with connector GSM/FME(f)  
 (other cable-lengths or connectors on request)

### Radiation diagram (typ.)\*

