

# MC0114027 magnet antenna

## GSM 850/900/1800/1900 MHz + UMTS

### GSM/ISM/UMTS

#### SPECIFICATIONS

Net weight: 65g  
 Dimensions: 88±2 x Ø 29 mm  
 Temperature: -40°C to +80°C

#### TECHNICAL DATA

Antenna type: 1/4 Lambda Mobile Antenna  
 Frequency range: 824 ÷ 960 MHz  
 1710 ÷ 1990 MHz  
 1920 ÷ 1990 MHz (uplink tr.)  
 2110 ÷ 2170 MHz (downlink ric.)  
 2010 ÷ 2025 MHz (downlink ric.)  
 Impedance: 50 Ohm  
 Max power: 20 W  
 V.S.W.R.: 824 ÷ 960: less than 1.6  
 1710 ÷ 1990: less than 1.5  
 1900 ÷ 2170: less than 2.0  
 Polarization: Vertical  
 Emission: Omnidirectional  
 Rod section: 2  
 Gain: 2.14 dBi  
 Cable: 2,5m RG 174 FME (female)

