

**Specification**

Code-Nr.: CT-AT466

**Photos****Electrical properties**Antenna Type  
Frequency¼ I Mobile Antenna  
GSM Europa / USA :

- 824 ÷ 960 MHz

DCS-PCS Europa / USA

- 1710 ÷ 1990 MHz

UMTS

- 1920 ÷ 1990 MHz (uplink tr.)
- 2110 ÷ 2170 MHz (downlink ric.)
- 1900 ÷ 1920 MHz (uplink tr.)
- 2010 ÷ 2025 MHz (downlink ric.)

Impedance  
VSWR50 Ohm  
824 ÷ 960 : less than 2.0  
1710 ÷ 1990 : less than 1.5  
1900 ÷ 2170 : less than 2.0Max. Power  
Beamwidth horizontal  
Beamwidth vertical  
Polarisation  
Emission  
Gain10 Watt  
H plane omnidirectional 360°  
E plane 50°  
Vertical  
Omnidirectional  
2.14 dBi**Mechanical properties**Colour  
Material  
Net. Weight  
Dimensions  
Temperature  
CableBlack  
PVC  
400g  
250 x 25 mm  
-30°C to + 80°C  
RG 58, 5000mm, capacity: 100pF/m

**Diagram**

V.S.W.R Curve

