

## Planar Combination Antenna GSM 900/1800 MHz + WLAN 2400 MHz

**GSM/WLAN**



made  
in  
Germany



**Waterproof TÜV passed IP69K mounted**  
**Our products are RoHS-and REACH-conform 10.02.2011**

### Technical Data

	<b>GSM</b>	<b>WLAN</b>
Frequency Range	900/1800 MHz	2400 MHz
VSWR*	< 2.0 typ.	< 2.0 typ.
Peak Gain*	+2 dBi typ. (900 MHz) -1 dBi typ. (1800 MHz)	+6 dBi typ.
Power max.	10W	10W

\* Measured with 0.6m cable on 30x30cm ground plane

### Mechanical Data

Dimensions: (ØxH)	approx. 76mm x 23mm
Mounting:	roof mounting (bracket for wall mounting on request)
Temperature Range	-40°C to +85°C (operating temperature)
Connection (Standard)	approx. 3m cable RG174 FME (female) for GSM approx. 3m cable RG174 SMA (male) for W-LAN

also available with **only WLAN** (MC0114078-W-LAN-6)

### Instructions for mounting:

Mounting hole for all ROOFMOUNT antennas: Diameter 16.2 mm (+2 mm, -0 mm)  
Housing 70 with plastic bottom PC: min. 4 Nm up to max. 6 Nm  
Housing 98 with plastic bottom PS/ABS: min. 6 Nm up to max. 8 Nm