

MC0114042-2

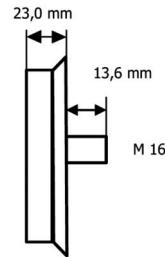
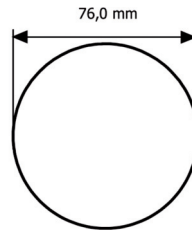
Quadband/UMTS/GPS, IP69K

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

GSM/UMTS/GPS



**made
in
Germany**



TECHNICAL DATA:

GSM:

Frequency range: 850/900/1800/1900 MHz + 2100 MHz
VSWR: < 2,0 typical
Gain: +5 dBi typ. (900 MHz)
+3 dBi typ. (1800 MHz)
+1 dBi typ. (2100 MHz)
Power max.: ≤ 10 watt
Resistance: 10 kΩ

GPS:

Frequency range: 1575 ... 1609 MHz
VSWR: 1.5 typical
Gain: 25 dB typ.
Power supply: 3 V bis 5 V / 25 mA typ.
Power: max. 30 mA
V_{DD} max. +10 VDC

Dimensions and connectors:

Dimensions (ø/h): approx. 76 mm / 23 mm
Temperature range: from -40°C up to +85°C
Connection (standard): 3m RG 174 with connectors GSM/FME(f); GPS/SMA(m)
(other cable-lengths or connectors on request)

Instruction for installation

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

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