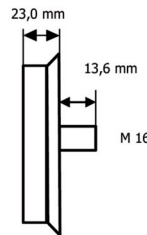
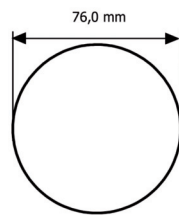


MC0114042-2-LTE

GSM 850/900/1800/1900 MHz + UMTS 2100 MHz + LTE 2600 MHz + GPS/GLONASS

GSM/UMTS/LTE/GPS/GLONASS



TECHNICAL DATA:

GSM:

Frequency range:	GSM 850/900/1800/1900 MHz + 2100 MHz + 2600 MHz
VSWR:	< 2,0 typical
Gain:	+5 dBi typ. (900 MHz) +3 dBi typ. (1800 MHz) +1 dBi typ. (2100 MHz) +2 dBi typ. (2600 MHz)
Power max.:	≤ 10 Watt
Resistance:	10 kΩ

GPS/GLONASS:

Frequency range:	1575 ... 1609 MHz
VSWR:	1.5 typical
Gain:	25 dBi typ.
Power:	3 V to 5 V; 11.5 mA typ.
Input signal:	max. -15 dBm
V _{DD} max.:	+6 VDC

Dimensions and connectors:

Dimensions (ø/h):	approx. 76 mm / 23 mm
Temperature range:	from -40°C up to +85°C
Connection:	3m RG 174 with connectors GSM/SMA(m); GPS/SMA(m)

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