

# CMS-ANT-PUCK-GPS/EXT-3M

GSM/GPS puck antenna for outdoor use | 3 m cable



## Communication

Communication Standards	GSM / GPS
Frequencies	698 ... 960 MHz / 1 710 ... 3 800 MHz (GPS 1 562 MHz ... 3 800 MHz)
Antenna connector type	SMA male (GSM + GPS)
Cable type / length	RG174 / GSM: 3m, GPS: 3m
Impedance	50 Ω
Maximum power	20 W
Gain	0 dBi (698-960 MHz), 2 dBi (1 710-3 800 MHz)
Radiation pattern / polarization	Omni Directional / Vertical
VSWR	<2.5:1 (GPS LNA Gain 26 dB)

## General data

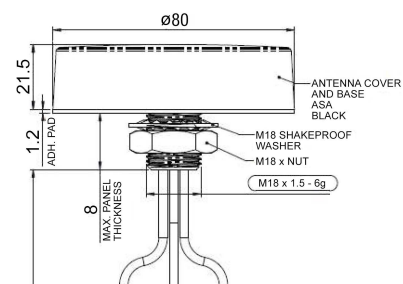
Operation	for outdoor use
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## Housing and environmental conditions

Operation temperature	-40 ... +85 °C / -40 ... 185 °F
Ingress Protection	IP 66 / IK 07
Weight	200 g
Housing material	ASA
Mounting	Panel mount 19 mm
Dimensions	see fig. 1



fig. 1. Dimensions (mm)



## Technical approvals, conformities

Approvals **EAC**