

GSM, GPS ANTENNA'S

16061.2

GSM-SMA-3M, External 3G GSM antenna with 3m cable and connector

- Tri-band and Quad band
- Dual GSM/GPS
- External and stubby



PRODUCT DESCRIPTION

Conta-Clip offers a versatile range of GSM/GPS antennas designed for industrial communication modules, particularly those used in SMS and email reporting systems like the GSM-PRO2 and GSM-PRO2E. These antennas support tri-band 3G and quad-band 4G/LTE frequencies, typically ranging from 689 MHz to 2690 MHz, making them suitable for global use. The external puck-style antennas feature a 2.5 dBi gain, ABS housing, and screw-mount installation, with a standard 3-meter RG-174 cable terminating in a 50 Ω SMA male connector. Operating reliably from -40°C to $+85^{\circ}\text{C}$, these antennas are built for harsh environments. Other variants include compact stubby antennas, angled types, and versions with extended cables (up to 20 meters), as well as dual GSM/GPS models for applications requiring integrated location tracking.

These antennas provide robust wireless connectivity for systems that monitor, control, and report on remote equipment. Typical uses include asset tracking, fault reporting, industrial automation, and energy infrastructure monitoring. Their design allows for external mounting to optimise signal reception, even though metal enclosures, while the wide temperature tolerance and durable construction make them ideal for long-term field installations. The standard SMA interface ensures simple integration with Conta-Clip's GSM modules and other compatible systems, offering a plug-and-play solution for industrial IoT and remote management tasks.

TECHNICAL DATA

DIMENSIONS

Weight	81 g
Tariff code	85291069
Pack size	1
Cable length	3 m
Colour	Black
Connector type	SMA Male
Country of origin	NL