

TRA169

Rubber Antenna

TRA169 Rubber antenna is designed to be used for M2M and Smart Metering applications, where a rugged antenna is preferable.

- ☒ **M2M (Machine-to-Machine antenna), 169 MHz**
- ☒ **The antenna is to be mounted in a hole of Ø16mm or Ø20mm with an adapter ring**
- ☒ **Based upon Smarteq Wireless RF technology**
- ☒ **All versions RoHS compliant**

Specifications

Electrical

Frequency	169 +/-1MHz
Impedance	Nominal 50 Ω
Polarization	Linear vertical
VSWR	<4:1
Gain	-5 dBi
Max Power	10W

Mechanical

Dimension	~100xØ21 mm tapered
Weight	~40g
Cable	2,5 m RG316
Connector	SMA (m)
Material	PCB 1,6mm FR-4
Color	Black
Water ingress	IP44

Environmental

Temperature	-40°C to +85°C
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Smarteq reserves the right to change specifications without prior notice.



Smarteq is certified according to
ISO/TS 16949, ISO 14001

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Smarteq develops and supplies high-quality antennas and antenna systems for the wireless transfer of speech and data, communication to and from vehicles and machine to machine. Our staff is fully focused on developing high-performance antennas that will continue to set new standards of excellence that will exceed our customers' expectations.

SMARTEQ™
■■■■■ antennas

Smarteq Wireless AB

Sweden

www.smarteq.com