

# TRA900

## Rubber Antenna

TRA900 Rubber antenna is designed to be used for M2M and Smart Metering applications, where a rugged antenna is preferable.



- Dual band antenna – 900/1800MHz
- 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	900/1800MHz
Impedance	Nominal 50Ω
Polarization	Linear vertical
VSWR	<1.5:1
Gain	1dBi
Max Power	10W

### Mechanical

Dimension	~100xØ21mm tapered
Weight	~40g
Cable	1,2m 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

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