

TRA900

Rubber Antenna



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

- 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
- RoHS compliant

Specifications

Electrical

Frequencies	900/1800MHz
Impedance	50Ω
Polarization	Linear vertical
VSWR	<1.5:1
Gain	1 dBi
Max power	10W

Mechanical

Dimension (D x H)	~Ø21 x 100mm tapered
Cable	1.2m, RG316, Grey or upon to request
Connector	SMA(m) or upon to request
Weight	~40g
Material	PCB 1,6mm FR-4
Color	Black
IP class	IP44
Temperature, storage	-40°C to +85°C
Temperature, operating	-40°C to +85°C

Other

RoHS compliant.	Yes
UL certified	Flammability tested according to EN45545:2013

Smarteq reserves the right to change specifications without prior notice