

Smarteq™ TRA900 Dual-Band Rubber Antenna

LTE450/LMR/TETRA/P25 Antennas

710571



Description

Rugged rubber terminal antenna.

Technologies

- CDMA450
- LTE450
- ISM 433/444

Features

- Frequency: Dual-band antenna – 900/1800MHz
- Gain: 1 dBi



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The Smarteq™ TRA900 is a rubber antenna designed to be used for M2M and Smart Metering applications, where a rugged antenna is preferred. Can be pushed through a hole in metal cabinets or in sheet metal. For hole dimension Ø16mm or Ø20mm with adapter ring.

Features

- Frequency: Dual band antenna – 900/1800MHz
- Gain: 1 dBi

Applications

- M2M
- Smart Metering

Certifications



SPECIFICATIONS

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Standard Configurations

Part Number	Cable Type	Cable Length	Connector	Color
710571	RG316	1.5 m	MCX-m angle	Black

Electrical Specifications – All Models

Frequency Ranges	900/1800MHz
VSWR	<1.5:1
Gain	1 dBi
Nominal Impedance	50Ω
Polarization	Linear, vertical
Max. Power	10W

Terminal antenna, spec values measured on a reference ground plane.

Mechanical and Environmental Specifications – All Models

Dimensions (D x H)	~Ø21 x 100mm tapered
Weight	~40g
Material	PCB: 1.6mm FR-4
Operating / Storage Temperature	-40°C to +85°C
IP Class	IP44
Certifications	RoHS compliant UL Certified: Flammability tested according to EN45545:2013

CONTACT US

**For more information about
this product contact your
sales representative or visit
> pctel.com/antenna-products**

Solving Complex Wireless Challenges

PCTEL is a leading global provider of wireless technology solutions, including purpose-built Industrial IoT devices, antenna systems, and test and measurement products. Trusted by our customers for 29 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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