

Smarteq™ TRA450 Ruggedized Rubber Antenna

LTE450/LMR/TETRA/P25 Antenna

710062



Description

Rugged rubber terminal antenna.

Technologies

- CDMA450
- LTE450
- ISM 433/444

Features

- Frequency: 430-470MHz
- Gain: -2 dBi



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The Smarteq™ TRA450 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: 430-470 MHz
- Gain: -2.15dBi
- Color: Black

Applications

- M2M
- Smart Metering

Certifications



SPECIFICATIONS

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Standard Configurations

Part Number	Connector Type
710103	MCX-m

Electrical Specifications

Frequency Ranges	430 - 470 MHz
VSWR	< 2:1
Gain	-2dBi
Nominal Impedance	50Ω
Polarization	Vertical
Max. Power	10W

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

Mechanical and Environmental Specifications

Dimensions (D x H)	21 x 100mm
Weight	~40g
Connector	MCX-m <i>Other connectors available upon request.</i>
Cable	2.5m, RG316, Grey <i>Other cable lengths available upon request.</i>
Color	Black
Material	PCB: 1.6mm FR-4
Operating / Storage Temperature	-40°C to +85°C
IP Class	IP44
Certifications	RoHS compliant

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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T: +1 630 372 6800 | pctel.com

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