

TRA2400

Rubber antenna



TRA2400 Rubber antenna is designed to be used for M2M and Smart Metering applications, where rugged antenna is preferable.

- 2,4 GHz WLAN / ZigBee / Bluetooth antenna
- The antenna is to be mounted in a hole of $\varnothing 16\text{mm}$ or $\varnothing 20\text{mm}$ with an adapter ring.
- Based upon Smarteq Wireless RF technology
- All versions RoHS compliant

Specifications

Electrical

Frequency	2400 MHz
Impedance	Nominal 50Ω
Gain	2,15 dBi
VSWR	<1,5:1
Polarization	Linear vertical
Max power	10 W

Mechanical

Dimension	$\sim 100 \times \varnothing 21$ mm tapered
Weight	~ 40 g
Cable	1,5m RG316, or acc. to customer
Connector	SMA (m) or other upon request
Color	Black
Material	PCB 1,6 mm FR-4
Water ingress	IP 44, when mounted

Environmental

Temperature	-40°C to $+85^{\circ}\text{C}$
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Part number

TRA2400

Smarteq reserves the right to change specifications without prior notice.

Smarteq, based in Stockholm, Sweden, is a leading developer of antennas and antenna systems for increased availability. Smarteq aims towards the market segments industry, energy and vehicles.

smarteq.com info@smarteq.com +46 8 792 92 00