

# On-Glass Tetra Antenna

Mobile glass mounted  $1/2 \lambda$  stripline antenna

Mobile glass mounted  $1/2 \lambda$  stripline Tetra antenna. Mounted inside vehicles

- Broadband design covering the entire Tetra band
- Comes in two versions A & B
- Covert and tamper proof
- Low profile design
- Easy mounting with the included adhesive tape
- Removeable without use of tools

## ELECTRICAL SPECIFICATIONS

Frequency	A: 380 - 430 MHz B: 430 - 470 MHz
Bandwidth	A: 50 MHz B: 40 MHz
Antenna Type	End-fed full $1/2 \lambda$ dipole - no groundplane needed
Impedance	50 ohm
Vswr	< 3.0:1
Polarisation	Linear
Gain	0 dBD, 2.1 dBi
Max. Input Power	50 W
Antistatic Protection	Direct Ground (DC-short)



## Datasheet

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## MECHANICAL SPECIFICATIONS

Color	Black
Weight	24 g
Mounting	With adhesive tape
Mounting Place	Inside vehicle on screen
Mounting Instruction	Clean screen with the supplied cleaning pad. Place antenna vertically. Min. installation temp. +20C.
Materials	PCB, PE and PVC
Operating Temperature	-40C - +70C
Connector	SMA-male (Other connector types available)
Cable	3 m RG174 black (Other lengths available)
Dimensions	290 x 21.5 x 1.5 mm (LxWxH)

## ORDERING INFORMATION

P/N	45101-000 (A: 380-430 MHz, Antenna with 3 m cable + SMA-male)
P/N	45101-001 (A: 380-430 MHz, Antenna with 3 m cable + SMA-male - in Polybag)
P/N	45102-000 (B: 430-470 MHz, Antenna with 3 m cable + SMA-male)
P/N	45102-001 (A: 430-470 MHz, Antenna with 3 m cable + SMA-male - in Polybag)

## PACKAGING INFORMATION

Type	Bulk packing or individually packing in Polybag
weight	Approx. 100 g



