

# TB450

## Wall Mounted Low Profile Wideband Tetra and PMR Antenna

Low profile antenna for wall mounting

- Covers the entire UHF PMR and Tetra Band
- Ideal for base station repeaters
- Waterproof design IP65, for in- and outdoor mounting
- Adhesive tape mounting
- Groundplane independant design



### ELECTRICAL SPECIFICATIONS

Antenna Type	Linear stripline
Frequency	380 - 470 MHz
Bandwidth	90 MHz
Impedance	50 Ohm
VSWR	< 2.0:1 (Measured both on Ø 0.5 m groundplane and in free space)
Polarisation	Linear
Gain	0 dBd, 2.15 dBi
Max. Input Power	50 W

### MECHANICAL SPECIFICATIONS

Color	White
Dimension	263 x 70 x 73 mm (LxWxH)
Weight	310 g
Mounting Place	On wall
Mounting	With adhesive tape or screws (not supplied), or using both
Materials	ASA, PCB, PE, PVC and copper
Operating Temperature	-40 to +70 °C
Connector	N-female (Other connector types available)
Cable	White RG58
Ingress Protection	IP65

## Datasheet

2 / 2

## ORDERING INFORMATION

44000-001	Antenna with 1.5 m cable - In bag
44000-003	Antenna with 1.5 m cable - In box

## PACKAGING INFORMATION

Type	Polybag or Box
------	----------------

