

TETRA

LOW PROFILE TETRA WIDE BAND ANTENNA

Our TETRA low profile antenna is built to the TETRA - European Telecommunications Standards for use in the European mobile radio markets.

Tuned at the factory, it offers a wide band range of 380MHz to 430MHz and requires no additional tuning after installation.

The inconspicuous low profile design is less prone to vandalism and can easily withstand natural elements. The antenna base features a v-ring gasket which will conform to most surfaces, eliminating dirt and moisture from entering under the antenna.

RoHS Compliant.

Also available in a combination TETRA/GPS antenna.



Our TETRA ANTENNAS mount with either a standard permanent mount threaded lug or with an NMO mount design.

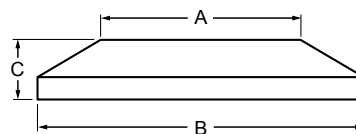
Fixed Mount TETRA

NMO Mount TETRA



TETRA TECHNICAL SPECIFICATIONS

ANTENNA MODEL	DESCRIPTION	FREQUENCY	DIMENSIONS		
			A	B	C
AP3800	TETRA	380-430 MHz	140mm	178mm	45mm
AP3800/GPS	TETRA/GPS	380-430 MHz	140mm	178mm	45mm



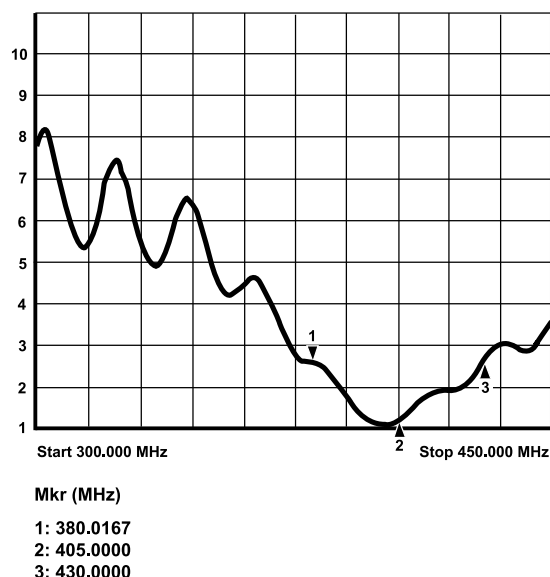
Electrical Specifications:

VSWR at resonant point	See Graph
Nominal Impedance	50 Ohms
Gain	3 dBi
Radiation Pattern	Omni Directional
Polarization	Vertical
Maximum Power Input	125 watts

GPS Performance:

Amplifier Voltage 3.3-5 VDC

(Antenna element & LNA)	
Center Frequency	1575.42 MHz
Gain	30 dBmin.
Polarization	R.H.C.P. (Right Hand Circular Polarization)
Noise Figure	2.0 max.
Axial Ratio	3dB max.
Bandwidth	2 MHz min.
VSWR	2.0 max.
Output Impedance	50 Ohms



International Sales Locations

Italy

Giuseppe Fabiano
Medeos srl, Via Volta 22
20094 Corsico Milano
Fax +39 02 4586.4149
Tel +39 02 4586.2160
Cel +39 335 8191527
e-mail giuseppe.fabiano@medeos.it
Skypegiuseppe.fabiano
www.medeos.it

United Kingdom

TCE Ltd.
Hayleys Manor, Upland Road
Epping, Essex, CM16 6PQ
01992 578231
sales@tceltd.co.uk

France

R.B. COM
Claude Boucher
5 Rue De La Taye, 28110 Luce
France
33237908007
rbcomclaud@wanadoo.fr

Australia

Sigtec.
Level 4, 175 Eagle Street
Brisbane, QLD 4000
Australia, 61732293150
sales@sigtec.com.au
www.sigtec.com.au

Netherlands, Luxemburg and Belgium

Nautikaris b.v.
Broekbergenlaan 48
2071 EW Santpoort-Noord
The Netherlands
+31235389502
rob@nautikaris.com

New Zealand

Sigtec
Level 20 ASB Bank Centre
135 Albert Street
Auckland, New Zealand
64 9 359 7440
Sales@sigtec.com.au
www.sigtec.com.au

Spain & Portugal

Spantech S.A.
Alozaina 137, Pinos
29130 Alhaurin de la Torre
Malaga, Spain
Tel: +34 95 241 7024
www.spantech.es
sales@spantech.es

Germany

TACTRON ELEKTRONIK
Schmidt-Fürst oHG
Bunsenstrasse 5
D-82152 Martinsried
Tel ++49 (0)89 895 5690
Fax ++49 (0)89 857 7605
e-mail info@tactron.de
www.tactron.de

Finland, Russia, Ukraine & Baltic's

YE International Distributors
Yleiselektronikka Oyj
P.O.Box 73 (Luomantokko
6)
FI-02201 Espoo
Telephone: +358-9-
45262203
Fax: +358-9-45262251
www.yeint.fi