

Dual Band Body Antenna for TETRA Band

DESCRIPTION

- Radio Communication for the 400 MHz Band and GPS-reception in one antenna.
- Highly flexible covert coax antenna with black sleeving.
- Reduced ½ λ skirt dipole antenna.
- Covert flexible body antenna, supporting free movement.
- Highest quality materials in an elegant design.

SPECIFICATIONS

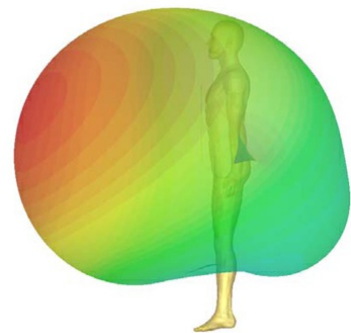
Electrical	
Model	BA 450/GPS
Frequency	400 MHz : 380 - 490 MHz covered by three models GPS : 1575 MHz
Antenna Type	½ λ antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	400 MHz : 0 dBi (-5 dBi mounted on the body)
VSWR	400 MHz : < 2.5 :1 when mounted in coat collar
Bandwidth	400 MHz : ≥ 50 MHz @ VSWR ≤ 2.5

Mechanical	
Connection(s)	SMA (male) or SMA (Female)
Materials	Coax cable with black sleeving
Colour	Black
Height	550 mm / 21.65 in.
Weight	0.018 kg / 0.04 lb.
Mounting	Attached to clothing with one safety pins

ORDERING

Model	Product No.
BA 450/GPS/380-430	140000608
BA 450/GPS/425-475	140000613
BA 450/GPS/440-490	140000607

3D GAIN PLOT *



* When antenna is mounted in front of chest.



MOUNTED ON THE BODY



TYPICAL VSWR CURVE

