

Dual Band Body Antenna

DESCRIPTION

- Radiocommunication for 800 MHz Band and GPS-reception in one antenna.
- Highly flexible covert coax antenna with black sleeving.
- $\frac{1}{2} \lambda$ skirt dipole antenna.
- Covert flexible body antenna, supporting free movement.
- Highest quality materials in an elegant design.
- Antenna available with SMA male or female connector.

ORDERING

Model	Product No.
BA 800/GPS/760-860-SMA(f)	140000688
BA 800/GPS/760-860-SMA(m)	140000692

SPECIFICATIONS

Electrical	
Model	BA 800/GPS
Frequency	800 MHz: 760 - 860 MHz. GPS : 1575 MHz
Antenna Type	$\frac{1}{2} \lambda$ antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	800 MHz: 0 dBi (-5dBi mounted on the body)
VSWR	800 MHz: < 2.5:1 when mounted in coat collar
Bandwidth	800 MHz: ≥ 100 MHz @ VSWR ≤ 2.5

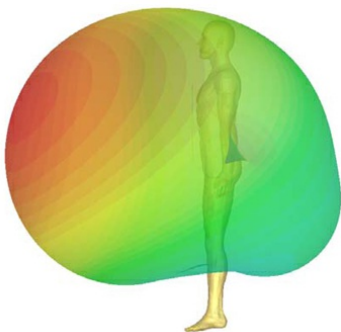
Mechanical	
Connection(s)	Available with SMA-male or SMA-female
Materials	Coax cable with black sleeving
Colour	Black
Height	Approx. 760 mm / 29.92 in.
Weight	Approx. 0.02 kg / 0.04 lb.
Mounting	Attached to clothing with two safety pins



MOUNTED ON THE BODY



3D GAIN PLOT *



* When antenna is mounted in front of chest.

TYPICAL VSWR CURVE

