

## Dual Band Body Antenna

### DESCRIPTION

- Radiocommunication for 800 MHz Band and GPS-reception in one antenna.
- Highly flexible covert coax antenna with black sleeving.
- ½ λ 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.

### SPECIFICATIONS

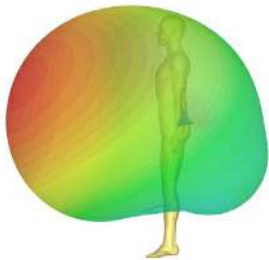
Electrical	
Model	BA 800/GPS
Frequency	800 MHz : 760 - 860 MHz. GPS : 1575 MHz
Antenna Type	½ λ antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain	800 MHz : 0 dBi (-5 dBi mounted on the body)
VSWR	800 MHz : < 2.5:1 when mounted in coat collar
Bandwidth	800 MHz : ≥ 100 MHz @ VSWR ≤ 2.5:1

Mechanical	
Connection(s)	Available with SMA(m) or SMA(f)
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

### ORDERING

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

### 3D GAIN PLOT \*



\* When antenna is mounted in front of chest.



MOUNTED ON THE BODY



### TYPICAL VSWR CURVE

