

## Dual Band Body Antenna

### DESCRIPTION

- > Radio communication for the 160 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 SMA (female) connector.

### ORDERING

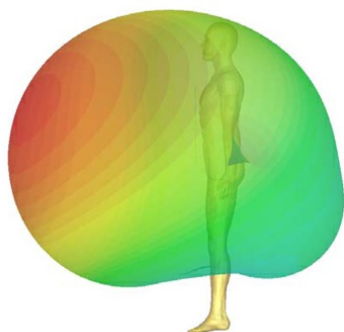
Model	Product No.
BA 160/GPS	140000434
BA 160/GPS-SMA(f)	140000626
BA 160/GPS White	140000698

### SPECIFICATIONS

Electrical	
Model	BA 160/GPS
Frequency	160 MHz : 150 - 170 MHz GPS: 1575 MHz
Antenna Type	$\frac{1}{2} \lambda$ antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 $\Omega$
Gain	160 MHz : 0 dBi (-5 dBi mounted on the body)
VSWR	160 MHz : < 2.5 :1 when mounted in coat collar
Bandwidth	160 MHz : $\geq 20$ MHz @ VSWR $\leq 2.5$

Mechanical	
Connection(s)	SMA (male) or SMA (Female)
Materials	Coax cable with black sleeving
Colour	Black
Height	860 mm / 33.86 in.
Weight	Approx. 0.023 kg / 0.05 lb.
Mounting	Attached to clothing with two safety pins

### 3D GAIN PLOT \*



\* When antenna is mounted in front of chest.



MOUNTED ON THE BODY



### TYPICAL VSWR CURVE

