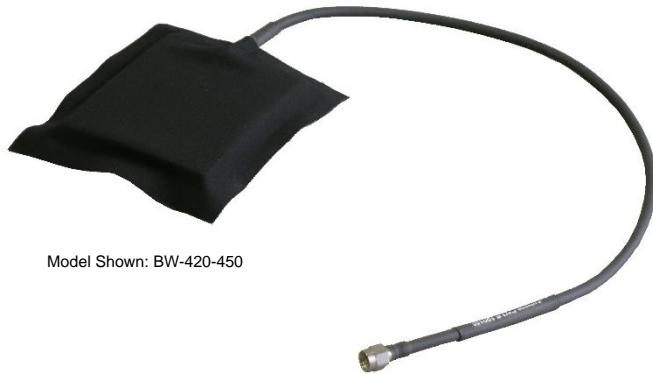


# EPLRS Wearable Antenna



Model Shown: BW-420-450

## Features

- 420 – 450 MHz wearable antenna
- Optimized for body worn EPLRS radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

## Characteristics

Model Number	BW-420-450	BW-420-450-D
Frequency	420 - 450 MHz	
Gain†	-3.8 dBi	-1.3 dBi
VSWR†	< 2.5:1	< 2.5:1
Pattern	Near Omnidirectional in Azimuth	
Polarization	Vertical	Dual
Power	5 W	5 W
Size	4.5" × 4.25" × 0.4"	
Cable Length	15.5"	17.5"
Weight	0.9 oz	2.8 oz
Connector Type*	SMA Male	
Optional Carriers	MOLLE, Covert, Vest	

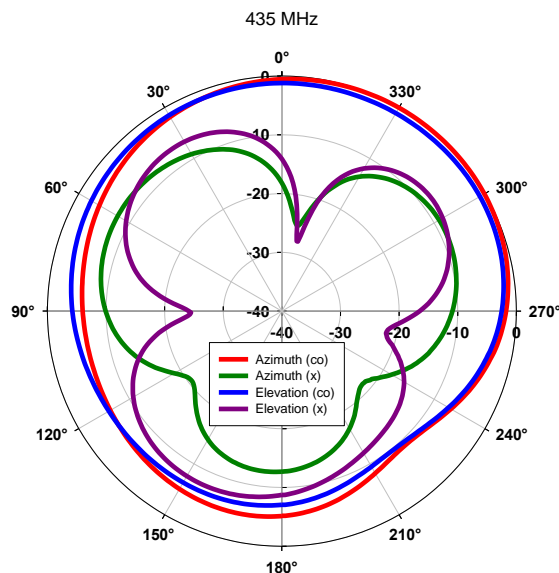
†Measurements done on phantom as surrogate body.

\*Alternate connectors available.



Model Shown: BW-420-450-D

## Radiation Patterns: Single Radiator



## Radiation Patterns: Dual Radiators

