



PORTABLE/FIXED WIRELESS

Flexible Networking...

Today's work and lifestyles require us to communicate anytime, anywhere whether on the move or stationary. 802.11 and Bluetooth standards make wireless connections to computer networks and other devices possible, while at the same time enabling freedom of movement.

Centurion's practical and rugged 802.11 and Bluetooth portable/fixed wireless antennas are designed to fit into any office environment. The antennas feature a flexible element and a 1/2 wave coaxial dipole design for reduced ground dependence and improved performance.

FEATURES:

DIPOLE - COMAER 2.4: WCR:

- Miniature size 4 inches (10cm)
- Clutch allows 360° rotation
- FCC Part 15 compliant polarized connector available
- Right angle knuckle adjustable 0-90°
- Capless sheath design



DIPOLE - COMAER 2.4: WCD:

- Desk mount wireless LAN antenna
- Neoprene pad protects supporting surfaces
- 6 ft coax with various connectors allow maximum flexibility in placement



DIPOLE - COMAER 2.4: WCP:

- Miniature size 2 1/4 inches (10cm)
- Fits in .25 inch case up to .070 inch thick
- Alignment notches to prevent rotation
- Sub-miniature right angle coax connector





802.11/Bluetooth

PORTABLE/FIXED WIRELESS

SPECIFICATIONS:

General specifications for 802.11/Bluetooth Portable/Fixed Antennas:

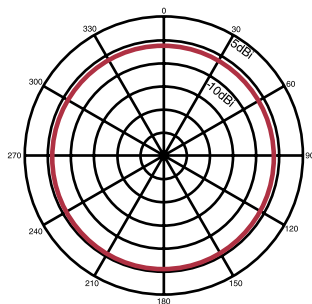
FREQUENCY	2.4-2.5 GHz
POLARIZATION	Vertical
NOMINAL IMPEDANCE	50 ohms
VSWR (MIN. PERFORMANCE)	1.5:1 max at resonance
RF POWER HANDLING	50 watts

All centurion products are designed for maximum efficiency and are customizable and scalable to meet your frequency and application requirements.

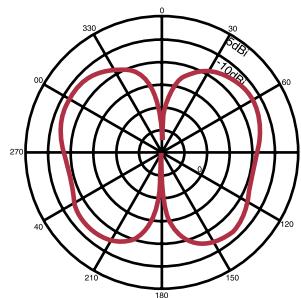
PATTERNS:

As displayed in these typical patterns, 802.11/Bluetooth Portable/Fixed Wireless antennas offer superior high-gain reception over a broad area.

TYPICAL PORTABLE/FIXED WIRELESS ANTENNA PATTERNS



AZIMUTH PLANE
cut perpendicular to the antenna
and perpendicular to the cable



ELEVATION PLANE
cut perpendicular to the
antenna along the cable axis

Specifications subject to change without notice