



# Antennas

**Mobile Phone Portable Two-Way Wireless Data Satellite**

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## Wireless Data

Series: **ComAer 2.4**

Model: **WCR**

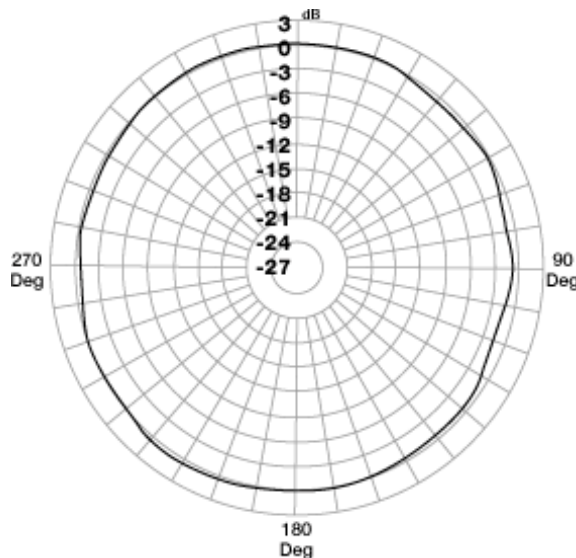


### FEATURES

- Miniature size 4 inches (10cm)
- Clutch allows 360° rotation
- FCC Part 15 compliant polarized connector
- Right angle knuckle adjustable 0-90°
- 1/2 wave coaxial dipole
- Flexible element

### SPECIFICATIONS

FREQUENCY	2.4-2.5 GHz
POLARIZATION	Vertical
NOMINAL IMPEDANCE	50 ohms
VSWR	1.5:1 max at resonance
RF POWER HANDLING	50 watts
TEMPERATURE RANGE	-40°C to +85°C
DROP TEST	1M Std



**Centurion Antenna  
Comparison  
2450.0MHz, NO FIXTURE  
in Free Space  
Azimuth Plane, Anechoic  
Chamber**

### How to order:

The WCR model antenna is available in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: WCR2400SMA.

		FREQUENCIES		
CONNECTORS		WCD	WCR	WCP
	BFA	NA	NA	1.1*
	FCC	*	NA	NA
	MMCX	NA	NA	1.1*
	MMS	NA	NA	1.1*
	SMA	*	NA	NA
	OSMT	NA	NA	1.1*
	SMRP	NA	*	NA

\*coax length varies per customer requirements  
Estimated length in inches

Specifications subject to change without notice.

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