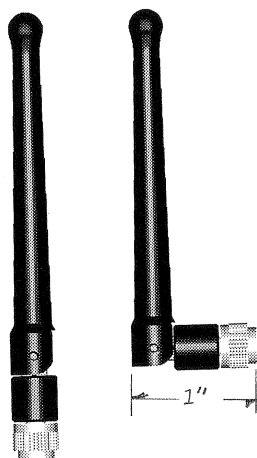


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WCR2400SMRP



Specifications

- **Frequency:** 2.4-2.5 GHz
- **Peak Gain/Average Gain:** 0-1dB average, 2dB peak
- **Polarization:** Vertical
- **Nominal Impedance:** 50 Ohm
- **VSWR:** <1.5:1 at resonance
- **RF Power Handling:** 10 Watts
- **Temperature Range:** -40°C to +85°C
- **Drop Test:** 1M
- **Flexible**

Features

- Miniature size < 4 inches (10cm)
- Flexible element
- Alignment notches to prevent rotation
- FCC Part 15 complaint polarized connector
- Right angle knuckle also available
- Compact design

Description

- 1/2λ coaxial dipole design minimizes RF currents flowing over the case simplifying design configurations
- Ideal for use in plastic cases of hand held wireless devices

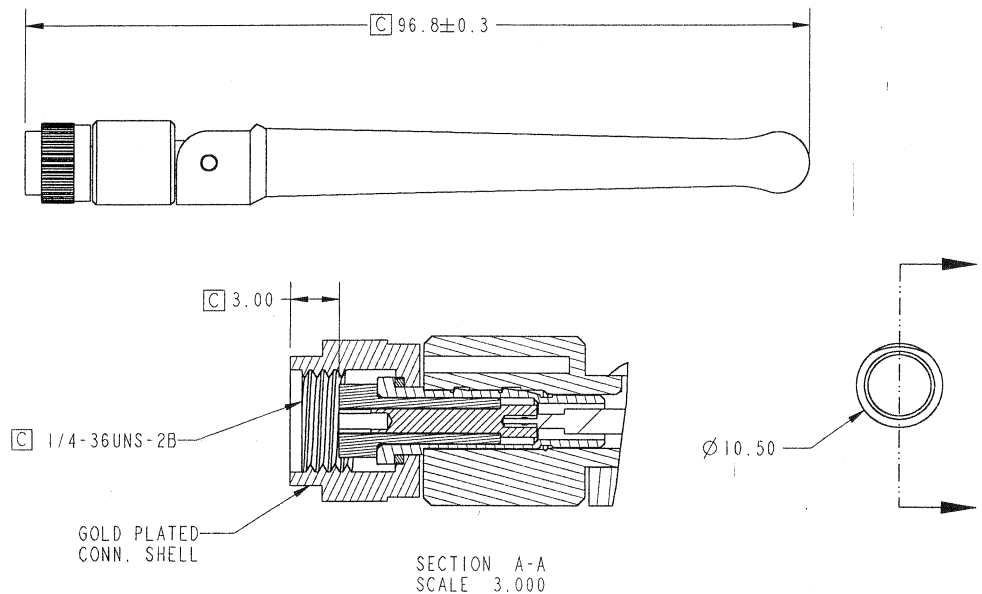
Common Applications

- Wireless portable data entry terminals
- Wireless LAN interface



Specifications subject to change without notice

WCR2400SMRP



SMA connector
Reverse polarity

Specifications subject to change without notice*



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3425 North 44th Street
Lincoln, Nebraska 68504 USA
Call toll free in the U.S. 1-800-228-4563
FAX toll free in the U.S. 1-800-826-3774
Outside the U.S., call us at +1-402-467-4491
Outside the U.S., FAX us at +1-402-467-4528
Email: sales@centurion.com
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Series: **ComAer 2.4**

Model: **WCR**

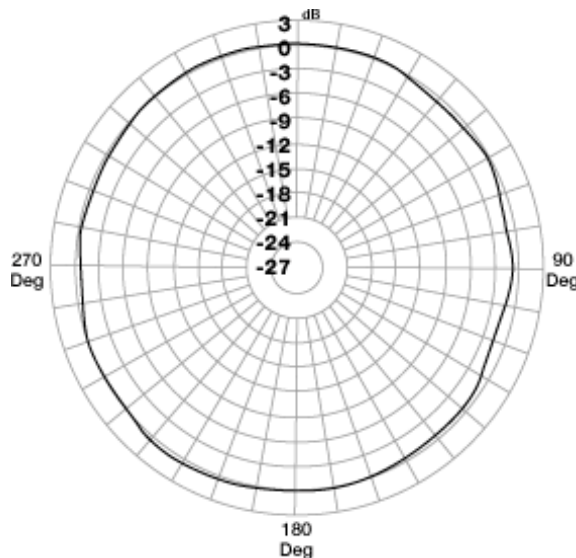


FEATURES

- 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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