REVISIONS									
REV.	DESCRIPTION	DATE	DRAWN	CHK'ED	APPRV				
Α	INTIAL RELEASE	9/3/2013	TJP	JTB	APK				

TITLE LINE 1	NETWORKING, 2.45GHz, ANTENNA 1/4 WAVE 90 DEG SMA, LINX	MANUF. PART #	ANT-2.4-CW-RCS-SMA	
TITLE LINE 2	ANT-2.4-CW-RCS-SMA	MANUF. CAGE CODE	351T2	
GOV. OR COMMERCIAL SPEC. #	N/A	MANUFACTURER	LINX TECHNOLOGIES	
SUPPLIER PART #	N/A	MANUF. ADDRESS	575 SE ASHLEY PL	
SUPPLIER CAGE CODE	N/A		GRANTS PASS, OR 97526 USA	
PREFERRED SUPPLIER	N/A			
SUPPLIER ADDRESS	N/A	MANUF. TELEPHONE	(800) 736-6677	
OOT FEET ABBITEOU				
		MANUF. WEBSITE	https://www.linxtechnologies.com/en/home	
SUPPLIER TELEPHONE	N/A			
SUPPLIER WEBSITE	N/A			
	✓ MANUFACTURER WEBSITE ☐ MANUFACTURER CATALOG			
REFERENCE DATA SOURCE	MANOFACTORER WEBSITE   MANOFACTORER CATALOG			
SPEC. SHEET LINK	https://www.linxtechnologies.com/resources/data-guides/ant-2.4-cw-rcs.pdf			
CATALOG ID	N/A			

QNATSG1303 Form Rev B

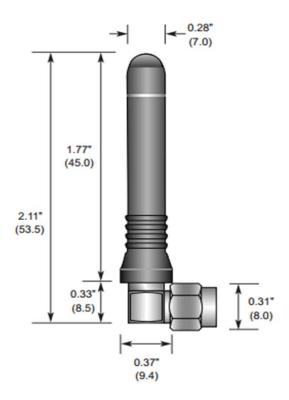
QinetiQ
North America
Technology Solutions Group

NETWORKING, 2.45GHz, ANTENNA 1/4 WAVE 90 DEG SMA, L									INX
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# **ANT-2.4-CW-RCS DATA SHEET**

## Product Dimensions



## Description



The RCS Series is ideally suited for products requiring an attractive, yet compact, 1/4-wave antenna in a right-angle form factor. The antennas attach via a Part 15 compliant RP-SMA connector. The 2.45GHz version is also available with a standard SMA connector.

#### **⊘** Features

- · Reduced height helical whip
- Right-angle mount
- Excellent performance
- · Omni-directional pattern
- Fully weatherized
- SMA or Part 15 compliant RP-SMA connector
- Use with plastic\* or metal enclosures
- \* Requires proximity ground plane

## Electrical Specifications

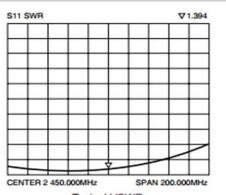
Center Freq. 2.45GHz
Bandwidth 50MHz
Wavelength 1/4-wave
VSWR <1.9 typ. at center</li>
Impedance 50 ohms

Connector RP-SMA or SMA
 Electrical specifications and plots measured on 4.00" x 4.00" reference ground plane

## Ordering Information

- ANT-2.4-CW-RCS (with RP-SMA connector)
- ANT-2.4-CW-RCS-SMA (with SMA connector)

# **VSWR** Graph



Typical VSWR



Antenna Factor 159 Ort Lane Merlin, OR 97532 www.antennafactor.com 541-956-0931 (phone) 541-471-6251 (fax)

Rev 07-22-08



NETWORKING,	2.45GHz,	ANTENNA	1/4 WAVE	90 DE	G SMA,	LIN
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