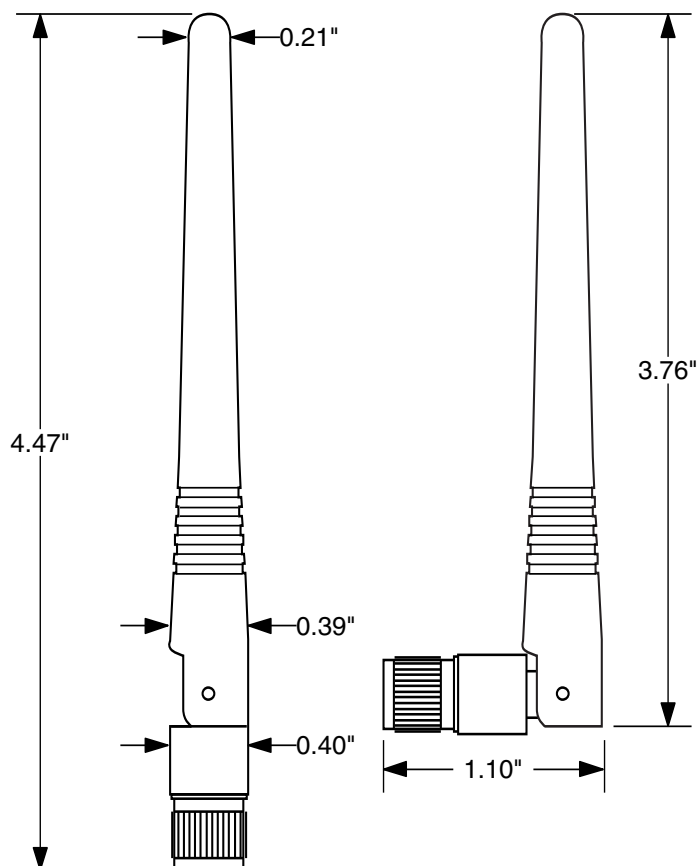


ZONE	REV	DESCRIPTION	DATE	APPROVED
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DESIGN: <u>BND</u>		LINX TECHNOLOGIES 575 S.E. Ashley, Pl. Grants Pass, OR 97526		PHONE: 541-471-6256 FAX: 541-471-6251 www.linxtechnologies.com	
DRAWING: <u>CG</u>					
APPROVED: <u>pending</u>		<u>TITLE</u> RCT-Series Right Angle Antenna			
STATUS: DRAFT/APPROVED					
DATE: <u>4 / 24 / 02</u>		SIZE FSCM NO. DWG NO.			
SERIES NUMBER RCT					
PART NUMBER ANT-2.4-RCT		A			
PATH					
		SCALE		SHEET	



From: "Paul Shklanko" <Paul.Shklanko@dpactech.com> 

To: "Kyle Fujimoto (E-mail)" <kyle@celectronics.com>

Date: 02/06/2004 10:33 AM

Subject: FW: Antenna Specifications

Hi Kyle,

Here is the information from the antenna manufacturer.

Thanks for the help!

Regards,
Paul

-----Original Message-----

From: Paul True [mailto:paultr@linxtechnologies.com]

Sent: Thursday, July 10, 2003 6:02 PM

To: Paul Shklanko

Subject: RE: Antenna Specifications

Importance: High

Since most of the specifications are common to any monopole design and widely referenced in text we publish such info only for uncharacterized antenna styles.

For example dBd (gain reparative to a dipole) is considered to be 2.2 dB above dBi.

So to your specific questions

- Gain (dBi)
2.2-2.7 approx.

- Efficiency
Layout and plane dependent

- VSWR
better than 1:1.9

- Polarization (Linear, etc.)
LINEAR

- Technology (IMD, MLA, etc.)
??? Overmolded monopole or dipole

This is a real basic antenna. Don't overcomplicate unless you are looking at a very unconventional design or a requirement specialized to your product.

Hope this helps,

Support
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Fax: 541-471-6251

