

	<p>BULLDOG 2.4 GHz Radio Transceiver for Sensor Data Communication</p> <p>Title: BULLDOG 2.4 GHz Radio Transceiver for Sensor Data Communication</p>	Doc No. 941-00001	Revision: 1.1	Date: Nov. 2, 2005
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Revision History (Released documents only):

<u>Rev</u>	<u>Brief Description of Change</u>	<u>Prepared by</u>	<u>Date</u>
0.5	Draft	Alex Chen	October 5, 2005
1.0	First Release	Alex Chen	Nov. 2, 2005
1.1	Updated Block Diagram	Denis	Nov 2, 2005

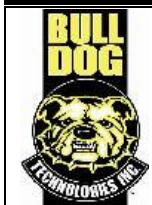
Approvals

Area of Responsibility	Name	Approval	Date
Director, Product Development	Denis Beaudoin		
Chief Technical Officer	Heetor Wald		
Manufacturing			
Service & Support			
Marketing / Sales			

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2.0 SYSTEM OVERVIEW

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1.0 INTRODUCTION

1.1 Purpose

To define the Bulldog 2.4 GHz Radio Transceiver for Sensor Data Communication. The operational Procedures will be described.

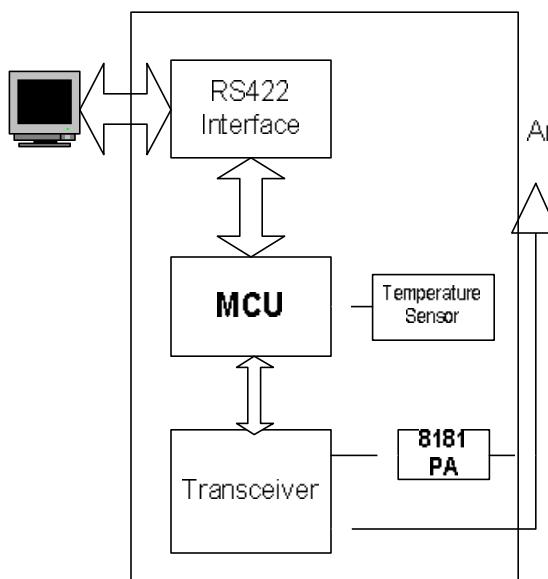


2.0 SYSTEM OVERVIEW

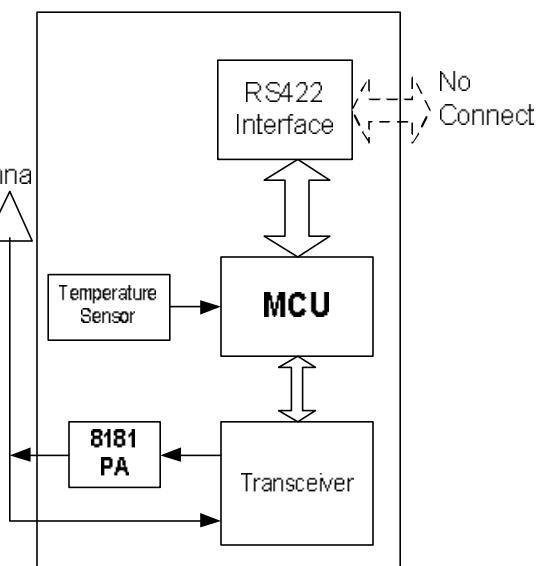
These two boards are identical except one connects to PC via RS422 interface. The Operational Description is as follows:

2.1 Block Diagram

BULLDOG 2.4 GHz Radio Transceiver for Sensor Data Communication



The Master Transceiver Board



The Slave Device Transceiver Board