

Search Microchip



Search Data Sheets

PRODUCTS

APPLICATIONS

DESIGN SUPPORT

TRAINING

SAMPLE & BUY

ABOUT US

Contact Us myMicrochip Login

Tire Pressure Monitoring System Accessory Kit

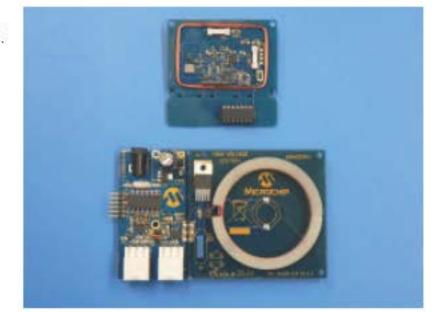
Buy Now

Part Number: APGAC031

Documentation & Software

The Tire Pressure Monitoring Node contains the hardware required to implement a tire pressure sensing system on a single tire. The kit comprises of two boards: The sensor board and the low frequency initiator board.

The sensor board uses analog pressure and temperature sensors to measure pressure within the tire. This information is transmitted to the APGRD003 Base Station via RF (UHF). Upon initialization of the system, each node is given a unique Identifier to determine the number of node in the system and to track tire location. The TPMS Reference Design is capable of tracking up to 5 separate nodes.



Features

Package Contents

N/A

Documentation & Software

Back To Top

AppNotes	Last Updated	Size	
AN238 - Tire Pressure Monitoring (TPM) System	1/9/2009 2:13:17 PM	309KB	
Documents	Last Updated	Size	
Networking Firmware	11/27/2006 8:14:41 AM	659KB	7









