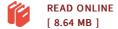# Design of an Automobile Theft Deterrent System

By Dhakshana Murthy, Ajay

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Automobile theft Deterrent system Design and Implementation using GPS and GSM modules | This book gives you an overview of Designing and implementing a cost effective Automobile Theft Deterrent System (ATDS). The design talks about merging a ublox GPS unit and a Wavecom GSM module which can be of good support to design a fleet management system as well. The main feature of the ATDS is to deactivate the vehicle when the unit receives a specific command from the authenticated mobile unit. The deactivation technique is based on interrupting the ground connection to the Power Distribution Centre (PDC) by providing an activation message from the users mobile unit. Once the PDC is disconnected the Auto ShutDown Relay (ASD) is latched this in return kills the engine and the complete electronic Control units (ECUs) present in the vehicle. Further the vehicle is tracked through GPS. The GPS data is written to the company database and transferred to the GIS to provide the user with the location on the map. The design talks about interfacing a MEMS sensor for speed detection. This book focuses on the creation of an interactive ATDS. The ATDS is...

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Reviews

Very helpful to all of class of folks. This is certainly for all who statte there had not been a worthy of studying. Once you begin to read the book, it is extremely difficult to leave it before concluding.
-- Jayda Lehner Jr.

The book is simple in read through better to fully grasp. It is rally exciting throgh looking at period of time. I discovered this publication from my i and dad encouraged this book to find out.
-- Dr. Dillon Monahan