Building a Home Security System with Arduino (Paperback)

By Jorge R. Castro

Packt Publishing Limited, United Kingdom, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Design, build and maintain a home security system with Arduino Uno About This Book * Learn what a security system is, how it works and create one for yourself * Develop a security system by setting up security cameras and motion detector systems * Manage and analyze all the data collected by the sensors from the security system, using a graphical application Who This Book Is For This book is for novice programmers and hobbyists who want to understand how Arduino can be used to program a home security system as well as to those who want to delve deeper into the world of Arduino. What You Will Learn * Run cables and electricity to support home security infrastructure * Connect Arduino to your programming environment * Learn to interact with output devices - alarms, locks, shutters * Understand different parts of electronics circuit (MOSFET, resistor, capacitor) * Integrate home monitoring and security notifications with monitoring systems * Use logical level shifter with Arduino to send and receive data to and from Raspberry PI In Detail Arduino is an open source...

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