BeagleBone Home Automation Blueprints

By Rodolfo Giometti

Packt Publishing Limited, United Kingdom, 2016. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book. Automate and control your home using the power of the BeagleBone Black with practical home automation projects About This Book * Build, set up, and develop your circuits via step-by-step tutorial of practical examples, from initial board setup to device driver management * Get access to several kinds of computer peripherals to monitor and control your domestic environment using this guide * This book is spread across 10 chapters all focused on one practical home automation project Who This Book Is For This book is for developers who know how to use BeagleBone and are just above the beginner level. If you want to learn to use embedded machine learning capabilities, you should have some experience of creating simple home automation projects. What You Will Learn * Build a CO (and other gas) sensor with a buzzer/LED alarm to signal high concentrations * Log environment data and plot it in a fancy manner * Develop a simple web interface with a LAMP platform * Prepare complex web interfaces in JavaScript and get to know how to stream video data from...

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Reviews

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