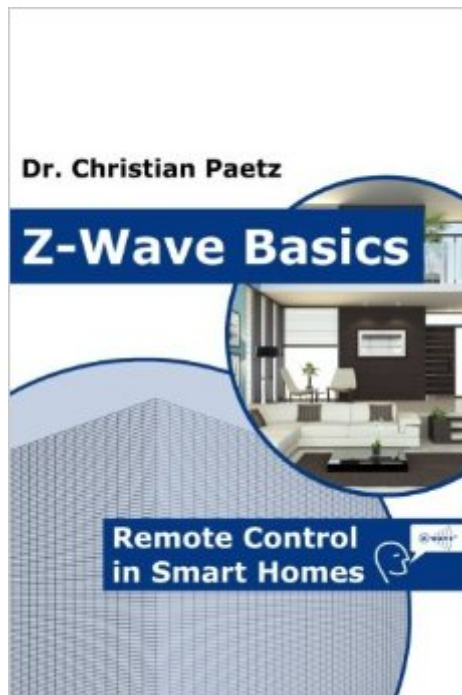# Z-Wave Basics: Remote Control In Smart Homes

Synopsis

Z-Wave is the leading international standard for wireless communication in Smart Homes. Different products from different vendors work together and interoperate in one single network to provide intelligent lighting, safety, security and energy efficiency. This book describes all you need to know about Z-Wave: The radio layer standardized by the international ITU organization, the networking between the device to realize a stable communication and finally the device specific application functions that ensure the interoperability between the different devices. Practical guidance for the installation and trouble shooting of wireless networks is provided as well.

Book Information

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Customer Reviews

I don't often write reviews, but in this case I feel compelled to do so.First a little background on me so readers understand my perspective. I recently retired from a 30+ year career as an embedded systems engineer. Along the way I developed and implemented numerous communications protocols and spent most of my career in product development. In addition, for more than 30 years I have enjoyed home automation systems of my own design which have greatly improved enhanced my quality of life. My most recent system comprises four Arduino boards on a proprietary network, custom software, wireless and hard-wired sensors and actuators, and X-10 control devices. With this experience I feel comfortable claiming that I know something about designing and implementing home automation systems and that I am well positioned to learn about the Z-Wave system.I recently became acquainted with the Z-Wave system. It is apparently an international standard with support from a great number of companies. As it wirelessly connects sensors, actors, and controllers it seems ideal as the basis of a home automation system. I like to learn by doing so I was looking for a

book to introduce me to Z-Wave and guide me into a proof-of-concept implementation that I could gradually expand as I gained more knowledge, eventually replacing my current system with a non-proprietary one. Alas, this is not that book. In fact, I'm not sure who the target audience for this book would be.First, as other reviewers have pointed out, the book desperately needs to be edited by a native English speaker. There are grammatical errors on nearly every page as well as the occasional punctuation error.

Z-Wave Basics: Remote Control in Smart Homes Global Environment Remote Sensing (Wave Summit Course) Better Homes and Gardens Complete Canning Guide: Freezing, Preserving, Drying (Better Homes and Gardens Cooking) Better Homes and Gardens Vegetable, Fruit & Herb Gardening (Better Homes and Gardens Gardening) Ideas & How-To: Garden Structures (Better Homes and Gardens) (Better Homes and Gardens Home) New Cottage Style, 2nd Edition (Better Homes and Gardens) (Better Homes and Gardens Home) Ideas & How-To: Stone Landscaping (Better Homes and Gardens) (Better Homes and Gardens Home) Small Space Decorating (Better Homes and Gardens) (Better Homes and Gardens Home) Apple's Homekit Smart Home Automation System Handbook: Discover How to Build Your Own Smart Home Using Apple's New HomeKit System (Smart Home Automation Essential Guides Book 7) Remote Sensing and Smart City (Wit Transactions on Information and Communication Technologies) Wind Power Basics: The Ultimate Guide to Wind Energy Systems and Wind Generators for Homes Drone: Remote Control Warfare (MIT Press) Killing by Remote Control: The Ethics of an Unmanned Military An English Language Guide to the Syma X5C: 4 Channel 2.4G Remote Control Quadcopter NLP: Neuro Linguistic Programming: Re-program your control over emotions and behavior, Mind Control - 3rd Edition (Hypnosis, Meditation, Zen, Self-Hypnosis, Mind Control, CBT) Eat Smart in Poland: How to Decipher the Menu, Know the Market Foods & Embark on a Tasting Adventure (Eat Smart) Heart Healthy Smart Recipes: Smart Eating for Heart Health Great Chain of Numbers: A Guide to Smart Contracts, Smart Property and Trustless Asset Management Weight Watchers: Smart Points Guide - 77 Delicious Weight Watchers Recipes For Rapid Weight Loss! (Smart Points, Weight Watchers Cookbook, Weight Watchers 2016, Recipes) Smart Drugs II (Smart Drug Series)