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

Paperback: 300 pages
Publisher: CreateSpace Independent Publishing Platform (June 25, 2013)
Language: English
ISBN-10: 1490537368
Product Dimensions:  6 x 0.7 x 9 inches
Shipping Weight: 1.1 pounds (View shipping rates and policies)
Average Customer Review:  3.8 out of 5 stars  See all reviews  (27 customer reviews)
Best Sellers Rank: #591,508 in Books (See Top 100 in Books)   #116 in Books > Computers & Technology > Hardware & DIY > Internet & Networking

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.

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