

# RFID Technology and Applications

*From Cambridge University Press*  
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**From Cambridge University Press : RFID Technology and Applications** before purchasing it in order to gage whether or not it would be worth my time, and all praised RFID Technology and Applications:

1 of 1 people found the following review helpful. Looks like a good book, but is only okay By Adam W. The book looks like it should be awesome. It sites its references, it has graphs and diagrams, and it covers some use cases. The reality is that it suffers from that overly-academic writing style, where half of the intro text is "person x at university y and person z and institution c did something." Which is incredibly painful to read. The graphs and diagrams are just okay. The graph axes are labeled, but they forget to include units; or they include units but no labels. It does cover some useful information, but it's not as easy to read or as useful as I expected; especially for the price.

Are you an engineer or manager working on the development and implementation of RFID technology? If so, this book is for you. Covering both passive and active RFID systems, the challenges to RFID implementation are addressed using specific industry research examples and common integration issues. Key topics include RF tag performance optimization, evaluation methodologies for RFID and Real-Time-Location Systems (RTLS) and sensors, EPC network simulation, RFID in the retail supply chain, and applications in product lifecycle management, anti-counterfeiting and cold chain management. The book brings together insights from the world's leading research laboratories in the field, including the Auto-ID Labs at MIT, successor to the Auto-ID Center which developed the Electronic Product Code scheme which is set to become the global standard for product identification. MIT Auto-ID Labs's suite of Open Source code and tools for RFID implementation is available at [www.cambridge.org/9780521880930](http://www.cambridge.org/9780521880930).

"RFID Technology and Applications is a high-level tour of RFID usage with enough depth to make it a very useful reference." Alfy Riddle, IEEE Microwave Magazine  
About the Author  
Stephen B. Miles is a research engineer for the Auto-ID Lab. at MIT. He has over 15 years of experience in computer network integration and services. Sanjay E. Sarma is currently an associate professor at MIT, where he is also a co-founder of the Auto-ID Center. He serves on the board of EPC global, the world wide standards body he helped to start up. John R. Williams is Director of the Auto-ID Lab at MIT, and is also a professor of Information Engineering in Civil and Environmental Engineering. As well as many years of lecturing, he has also worked in industry and was the Vice President of Engineering at two software start-up companies.