



## mobile communications infrastructure

---

By YANG JIA WEI SHENG MIN LIU QIN

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Publisher: Electronic Industry Publishing House Pub. Date :2010-06-25. This book introduces the basic mobile communications theory, basic concepts and techniques, as well as the latest mobile communications technology. This book is divided into three parts. The first part (Section 2-6) about the mobile communication basic theory and technology, including mobile channel characteristics, modulation and demodulation techniques, anti-fading techniques, speech coding techniques and networking skills base. The second part (7 to 10) describes the structure of the major mobile communication systems, interfaces and protocols, including wireless paging, trunking, analog cellular, digital cordless phones, mobile satellite communication summary; the GSM system, narrowband CDMA system, the three third-generation mobile communications mainstream technology (WCDMA, CDMA2000 and TD-SCDMA) made a highlight; wireless LAN, GPRS and other current rapidly growing mobile data transmission made a detailed introduction. The third part (Chapter 11) of mobile communications for the future development prospects, including personal communications systems and fourth generation mobile communication systems. This book can be used as communication engineering undergraduate or graduate teaching, but also in the mobile communications field as a scientific and engineering...

### Reviews

*Very useful to all of category of people. I actually have read through and that i am sure that i will likely to go through once more again in the foreseeable future. I realized this book from my i and dad advised this publication to find out.*

-- **Alta Kirlin**

*This is the very best publication i have got read until now. It is definitely simplified but shocks within the fifty percent of the pdf. You may like how the article writer create this pdf.*

-- **Rosario Durgan**