# **DISCOVER** the latest in Antennas and Propagation

IEEE Members Receive 25% off at checkout



ISBN: 978-0-470-12534-2 756 pages June 2013, Wiley-IEEE Press US \$139.95

#### Digital Microwave Communication: Engineering Point-to-Point Microwave Systems George Kizer

#### The first book to cover all engineering aspects of microwave communication path design for the digital age

Fixed point-to-point microwave systems provide moderate-capacity digital transmission between well-defined locations. Most popular in situations where fiber optics or satellite communication is impractical, it is commonly used for cellular or PCS site interconnectivity where digital connectivity is needed but not economically available from other sources, and in private networks where reliability is most important.

Until now, no book has adequately treated all engineering aspects of microwave communications in the digital age. This important new work provides readers with the depth of knowledge necessary for all the system engineering details associated with fixed point-to-point microwave radio path design: the why, what, and how of microwave transmission; design objectives; engineering methodologies; and design philosophy (in the bid, design, and acceptance phase of the project).

Digital Microwave Communication: Engineering Point-to-Point Microwave Systems will be of great interest to engineers and managers who specify, design, or evaluate fixed point-to-point microwave systems associated with communications systems and equipment manufacturers, independent and university research organizations, government agencies, telecommunications services, and other users.





### www.wiley.com/ieee

## WILEY