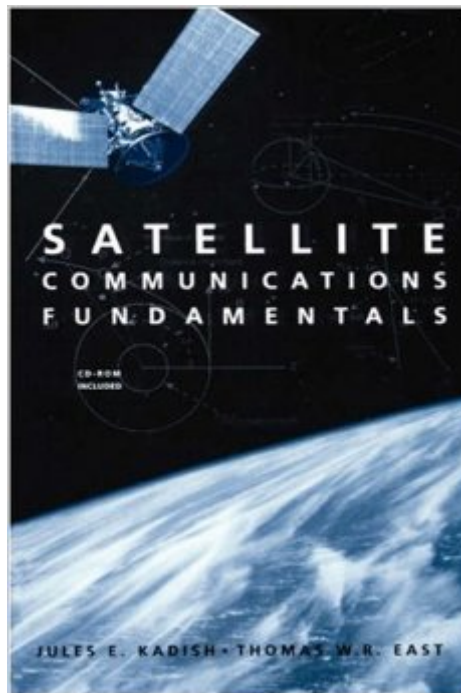


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Satellite Communications Fundamentals (Artech House Space Technology & Applications Library)



Synopsis

This manual seeks to help the reader grasp the fundamentals of satellite communications and related disciplines by explaining the underpinnings, introducing key personalities, and probing emerging issues. Starting with the basics, the authors introduce key topics such as orbital mechanics, electromagnetic theory, and atmospheric effects on signals, earth stations, digital communication, and video compression. The accompanying CD-ROM allows practical calculations such as rain attenuation and radio link budgets.

Book Information

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