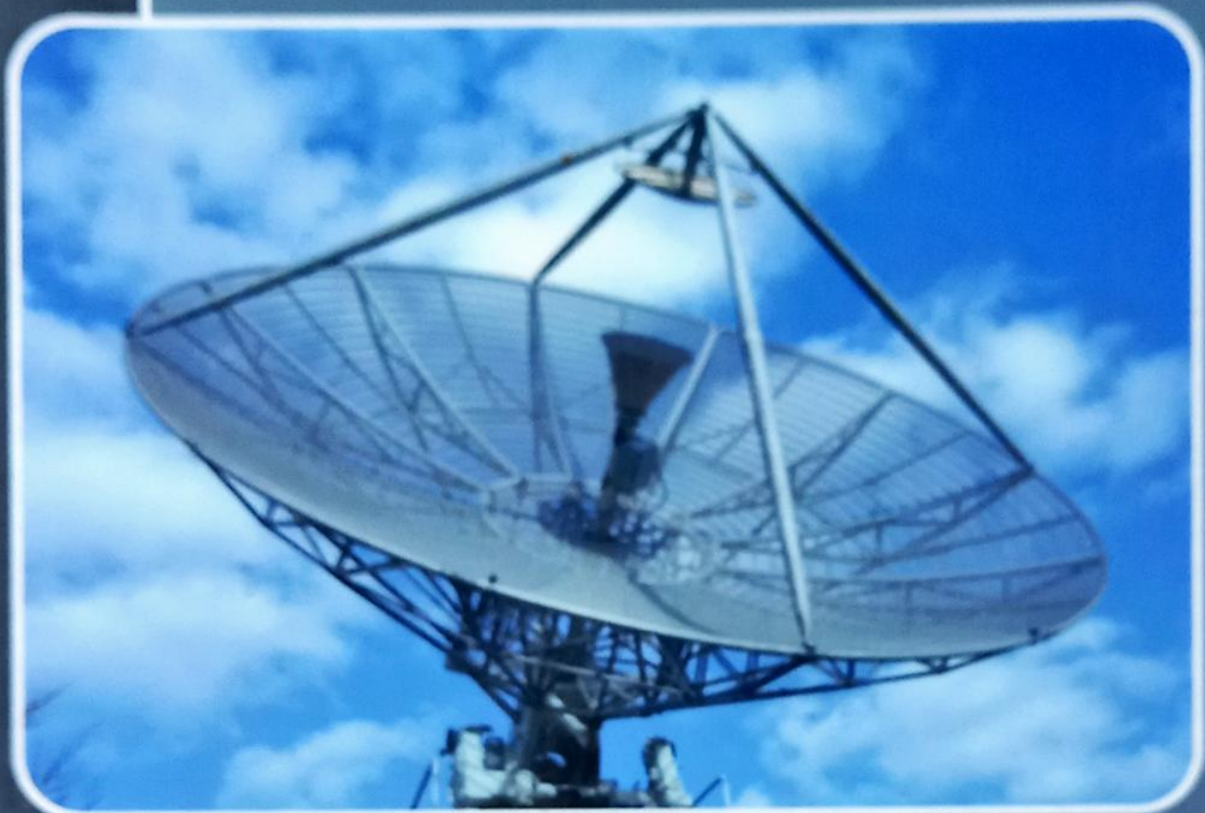



**Textbook
Series**



Radio Electronics and Engineering

Oliver Dunbar

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Radio Electronics and Engineering

Edited by
Oliver Dunbar

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Radio Electronics and Engineering

As a part of electronic engineering, radio electronics refers to the study of devices that operate between 3kHz to 300GHz radio frequency spectrum. This subject is used in almost every object that transmits or receives radio waves, like mobile phones, satellites, radios, Wi-Fi, etc. The main focus of radio electronics is to control and manage coverage and to using signals between transmission systems. This book elucidates the concepts and innovative models around prospective developments with respect to radio electronics and engineering. The topics covered in this extensive textbook deal with the core aspects of the area. Those with an interest in the field of radio electronics and radio engineering would find it helpful.

Oliver Dunbar received his MS in Telecommunications and Network Engineering from Southern Methodist University, United States of America. His current researches include radio communications and network design. He has a vast experience in teaching graduate and undergraduate students in the field of telecommunication. Dunbar has been awarded the "Distinguished Teacher of the Year Award" for his excellence in guiding students.