1. Record Nr. UNINA9910821371003321

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| Autore | Bouchet Olivier |
| Titolo | Wireless optical telecommunications / / Olivier Bouchet ; series editor Pierre-Noel Favennec |
| Pubbl/distr/stampa | London, : ISTE Ltd.<br>Hoboken, N.J., : John Wiley & Sons, 2012 |
| ISBN | 1-118-56263-1<br>1-118-56327-1<br>1-118-56271-2<br>1-299-18891-5 |
| Edizione | [1st edition] |
| Descrizione fisica | 1 online resource (310 p.) |
| Collana | ISTE |
| Altri autori (Persone) | FavennecPierre-Noel |
| Disciplina | 621.382/7 |
| Soggetti | Wireless communication systems<br>Optical communications |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references (p. [261]-272) and index. |
| Nota di contenuto | Cover; Wireless Optical Communications; Title Page; Copyright Page; Table of Contents; Foreword; Acronyms; Introduction; Chapter 1. Light; Chapter 2. History of Optical Telecommunications; 2.1. Some definitions; 2.1.1. Communicate; 2.1.2. Telecommunication; 2.1.3. Optical telecommunication; 2.1.4. Radio frequency or Hertzian waves; 2.2. The prehistory of telecommunications; 2.3. The optical aerial telegraph; 2.4. The code; 2.5. The optical telegraph; 2.5.1. The heliograph or solar telegraph; 2.5.2. The night and day optical telegraph; 2.6. Alexander Graham Bell's photophone<br>Chapter 3. The Contemporary and the Everyday Life of Wireless Optical Communication3.1. Basic principles; 3.1.1. Operating principle; 3.1.1.1. Block diagram; 3.1.2. The optical propagation; 3.1.2.1. Line of sight propagation - LOS; 3.1.2.2. Wide line of sight - WLOS; 3.1.2.3. Diffusion propagation (DIF) and controlled diffusion; 3.1.3. Elements of electromagnetics; 3.1.3.1. Maxwell's equations in an unspecified medium; 3.1.3.2. Propagation of electromagnetic waves in an isotropic medium; 3.1.3.3. Energy associated to a wave; 3.1.3.4. Propagation of a wave in a non-homogeneous medium |

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Sommario/riassunto

Wireless optical communication refers to communication based on the unguided propagation of optical waves. The past 30 years have seen significant improvements in this technique - a wireless communication solution for the current millennium - that offers an alternative to radio systems; a technique that could gain attractiveness due to recent concerns regarding the potential effects of radiofrequency waves on human health.The aim of this book is to look at the free space optics that are already used for the exchange of current information; its many benefits, such as incorporating chan