

Applications Of Digital Wireless Technologies To Global Wireless Communications

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Applications Of Digital Wireless Technologies To Global Wireless Communications

Wireless Application Protocol (WAP) is a technical standard for accessing information over a mobile wireless network. A WAP browser is a web browser for... 21 KB (2,725 words) - 12:54, 13 March 2024

Optical wireless communications (OWC) is a form of optical communication in which unguided visible, infrared (IR), or ultraviolet (UV) light is used to carry... 14 KB (1,689 words) - 22:53, 27 November 2023

telephones, personal digital assistants (PDAs), and wireless networking. Other examples of applications of radio wireless technology include GPS units,... 32 KB (3,308 words) - 20:19, 2 March 2024

I.; Han, Z. (2016). "Wireless Charging Technologies: Fundamentals, Standards, and Network Applications". IEEE Communications Surveys and Tutorials.... 123 KB (12,870 words) - 19:35, 29 February 2024

This is a list of generations of wireless network technologies in mobile telecommunications. * latest and optimal iteration of technology ** originally... 13 KB (1,427 words) - 13:25, 5 March 2024

using cables. Before about 1910, the term wireless telegraphy was also used for other experimental technologies for transmitting telegraph signals without... 40 KB (4,603 words) - 23:11, 7 March 2024

A wireless mesh network (WMN) is a communications network made up of radio nodes organized in a mesh topology. It can also be a form of wireless ad hoc... 41 KB (4,780 words) - 22:55, 31 January 2024

Wireless LAN (WLAN) channels are frequently accessed using IEEE 802.11 protocols. The 802.11 standard provides several radio frequency bands for use in... 94 KB (5,052 words) - 02:12, 12 March 2024

devices led to the development and proliferation of digital wireless networks by the 1990s, with further advances in MOSFET technology leading to increasing... 31 KB (3,559 words) - 06:08, 1 March 2024

is intended to increase the availability of general USB-based technologies. It is unrelated to Wi-Fi and different from the Cypress Wireless USB offerings... 33 KB (4,146 words) - 08:40, 23 February 2024

known as wireless charging or cordless charging) is a type of wireless power transfer. It uses electro-magnetic induction to provide electricity to portable... 59 KB (6,269 words) - 17:45, 4 March 2024

Four of the top five wireless providers have all standardized on 4G LTE and 5G NR as their wireless communication standards, where as Dish Wireless uses... 52 KB (2,054 words) - 12:29, 2 March 2024
requirements of the wireless communication networks. Massive Machine-Type Communications (mMTC) would be used to connect to a large number of devices. 5G... 153 KB (14,083 words) - 06:45, 15 March 2024

below the human eye's sensitivity. Infrared is used in other wireless communications applications, for instance, in remote controls. Typical WPAN devices that... 5 KB (583 words) - 03:41, 5 January 2024
digital devices to exchange data by radio waves. These are the most widely used computer networks, used globally in home and small office networks to... 122 KB (12,918 words) - 22:30, 16 March 2024
a future technical standard of a sixth-generation technology for wireless communications. It is the planned successor to 5G, and is in development by... 25 KB (2,196 words) - 17:25, 28 February 2024
Rogers Communications Inc. is a Canadian communications and media company operating primarily in the fields of wireless communications, cable television... 56 KB (5,088 words) - 06:10, 27 February 2024

municipal wireless network is a citywide wireless network. This usually works by providing municipal broadband via Wi-Fi to large parts or all of a municipal... 108 KB (9,283 words) - 13:19, 26 February 2024

Afghan Wireless Communication Company, also known as Afghan Wireless and AWCC, is Afghanistan's first wireless communications company. Founded in 1998... 18 KB (1,601 words) - 01:40, 7 September 2023

Digital Cellular TDMA: Time Division Multiple Access 2.5G: A set of transition technologies between 2G and 3G wireless technologies. In addition to voice... 45 KB (6,148 words) - 16:31, 20 February 2024