

Antennas For Portable Devices

High Power / Gain True 10 dBi Dual Band Network Directional Antenna One
Wireless Device with an external Antenna connector Connector type: Mobile
Apps

An antenna (or aerial) is an electrical device which converts electric power
into radio waves, and vice versa. It is usually used with a radio
transmitter or radio

Coupling Antenna Structures for Mobile Wireless Devices. Passive antenna arrays that interact with and manipulate RF fields. Learn more

In this chapter, we give a brief overview of most antenna design technologies used in mobile devices. Before starting to design an antenna, it is necessary to

A dual Wi-Fi antenna is a pair of identical antennas on a wireless router or Wi-Fi-equipped device, intended to eliminate signal fading and dead spots.

Antennas to boost reception when using a Air Card or Hub for Mobile Internet on Sprint

Can They Be Better? We examine the antenna designs that provide GPS functionality to mobile phones and why most phones still do not provide GPS operation

Portable Devices. Smaller, more energy-frugal OEM portable devices with powerful GPS positioning capability are possible thanks to continuing Trimble innovations.

Mobile Devices. 4G LTE's growing popularity poses a challenge for wireless device makers consumers want light, thin phones, but 4G LTE devices require MIMO

The first step towards improving your cell phone, cellular data card or other cellular device's signal reception is with a cell phone antenna.

As wireless usage models become more popular in portable devices, customers are demanding wire-free FM radio reception with embedded antennas. This article discusses

Get this from a library! Antennas for portable devices. [Zhi Ning Chen;] We specialise in providing high quality antenna products to boost the coverage, speed, and signal strength of mobile phone and wireless broadband devices.

May 18, 2015 An antenna that can adjust its size and shape Portable Devices; Tunable Liquid Metal Antennas for Tuning in Could allow mobile device use even when

The present invention relates to a directional antenna comprising a dipole-configured active element, including two arms (2 a, 2 b), and a reflector element

Pulse LTE antennas are designed to meet future demands for world mobile devices with truly global roaming that also work seamlessly in LTE multiple-input, multiple

Written by an antenna engineer turned professor who has worked at Apple, Nokia and Amphenol, Antenna Design for Mobile Devices is a comprehensive guide for fresh and

Logo antennas are provided for electronic devices such as portable computers. An electronic device may have a housing with conductive housing walls.

Pulse Mobile Device Antennas - Pulse Electronics boosts appealing mobile devices by providing intelligent antenna design and manufacturing solutions for handsets

Mobile Antennas TESSCO's Mobile Antennas offer is a part of our complete Mobile Antennas & Amplifiers product offering. We have your mobile antenna needs covered from

Bulkhead GPS Antenna. active, micropatch GPS antenna used with Trimble's 3 V modules for portable devices requiring low power consumption.

Abstract. This paper addresses the need for low-profile, ultra-wideband (UWB) antenna designs, which are required for laptop and other portable devices.

Mobile Broadband Antennas & aerials to boost reception when using a device for Mobile Internet on AT&T

A whip antenna is an antenna consisting of a single straight flexible wire or rod. The bottom end of the whip is connected to the radio receiver or transmitter.

Pega is built for a constantly changing marketplace. Our comprehensive software and applications can be deployed quickly and tailored to meet your needs.

Antenova - high performance antennas and RF antenna modules for mobile handsets, portable devices, laptop computers and other consumer electronics and peripheral devices.

The designer of portable tracking devices is trapped in a space with three types of boundaries: physics, cost, and available technology

State of the art handheld, portable and installed Iridium tracking devices for fleet management, two-way communication and voice communication.

Antennas for Portable Devices provides a complete and cutting-edge guide to the design and engineering of small antennas for portable electronic devices such as

Mobile Wireless Antennas. easy to use omni-directional mobile wifi antenna. The WiMag 8 can be connected to any 2.4Ghz 802.11 wifi device with an external antenna

A Wireless Wide Area Network (WWAN) and Long Term Evolution (LTE) eight-band antenna for portable wireless devices is proposed, which consists of a direct-fed

GPS antenna design on handheld devices is described, along with the requirements for smartphones.

Find the Perfect Antenna Solution for your Wireless Networks. Welcome to Mobile Mark a leading supplier of communication antennas to markets throughout the world

Written by an antenna engineer turned professor who has worked at Apple, Nokia and Amphenol, Antenna Design for Mobile Devices is a

Offers a comprehensive and practical reference guide to antenna design and engineering for portable devices. Antennas are often the most bulky components in

TESSCO is a leading value-added supplier of wireless communications products for network infrastructure, site support, fixed & mobile broadband networks, and mobile

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