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Until recent times, one was able to make free phone calls to any part of the world over the Internet using Voice Over Internet Protocol phones. With the advent of wireless VOIP phones, one no longer has to be connected to a computer in order to do this.

How do WiFi phones work?

Using the same technology that computers use to connect to a wireless network, today there are wireless IP phones that do the same thing and can be carried around, like a GSM cell phone. While both use radio wave frequencies to send and receive signals, normal cell phones transmit over a 824-MHz to 894-MHz frequency, while Wifi phones transmit over a 2.4 â€“ 5 GHz frequency. To use a Wifi phone you can dial an ID name (if calling another VOIP phone) or a number (if calling any other phone). The phone transmits the number in the form of data packets to the wireless router. The data is then transferred via the Internet to a call processor which connects to the other VOIP phone, a cell phone network or a PST network.

Popular VOIP Wifi Phones

Some wireless VOIP phones are made for a particular WiFi network. For example, Netgear WiFi phones are made for Skype while UTStarcom phones are used for Vonage. Other wireless IP phones work with a particular protocol, as opposed to a particular network, usually the SIP or Session Initiation Protocol. Some of the most popular WiFi phones include Linksys WIP300, NetGear SPH101, Cisco 7920 and ZyXEL Prestige 2000W.

Scope of WiFi Phones

WiFi phones and WiFi video phones offer a cheap way to communicate on the go and share visuals, as long as one is in the region of a wireless network. Students living on a wireless campus for example might find it economical to use such a device. Several businesses, would also find this technology useful, especially where constant communication is required between people who do not sit at a desk, for example on a cruise ship, an oil rig, a resort etc.

Telecom Business Services Inc. introduced their Wifi Video Phones. This Dual Wi-Fi Cell (GSM) Handsets is a truly mobile, standards compliant, video conferencing solutions , combining cell phone technology.

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Author is a contributor writer and industry analyst of telecommunication with years of experience. His writing and analysis offer right kind of solutions to find relevant information about the product a wireless VOIP phones , a WiFi video phones. To know more about WiFi VOIP Phones please visit www.ateleco.com

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