

5 Points To Consider Before Purchasing Wireless Equipment

When you buy wireless equipment, you want to make sure that everything you buy in your house with the computer (s) that you already have and the distances required. Before you spend money on equipment, consider the following questions.

Ask about the construction of your walls. In theory, wireless technology is capable of walking through walls and other barriers with relative ease. However, in reality, some walls are thicker or construction of a more solid than others and can block some of your wireless signals. You just have to look inside the walls, of course, and you have to consider the construction floor if you want to use your wireless network at different levels. Materials such as drywall, plywood, other types of wood including doors, and glass can be easily penetrated by wireless signals. You may have problems with the brick, plaster, cement, metal, stone, and double-glazed glass, but it really depends on how a material is porous.

If your walls are made of materials toughest, your wireless can have a shorter range or a slower speed. This means that you may have to spend more than you expect to get the kind of equipment that will overcome the structural barriers in your home.

Another thing is to check any interference on wireless frequency range. Interference can significantly slow down a network and thereby reduce its range. If there is interference, you know about it because your connection will no longer work.

The two main sources for wireless network is interference from cordless phones and microwave ovens. The most common wireless network frequency, 2.4Ghz, is also a popular wireless phone frequency, even if you can find phones that operate on other frequencies. Microwave ovens, however, still functioning at about 2.4 Ghz. It is okay to these appliances in your home, but they should not be in the same room with any computer connected to your wireless connection.

You should start your research equipment by determining what you need to create an effective network. You should think about the distance you need to cover and whether you need to go by a stone or brick. You can then determine how much you want to spend.

If you live in a small house which is made of wood, you can probably cheaper to buy equipment that you will find. Remember, the greater the potential problems that exist in your network, you need more power to overcome them, and more equipment will cost.

Reading reviews written by experts and other users of the wireless network can be of great help in the selection of equipment. It's always good to have more than one opinion on a product, especially if you buy online. If you can see some wireless equipment actually in operation, it's even better.

If you are a Windows user, you will have a much easier time implementing your wireless network if you install and / or upgrading to the latest version of Windows. Wireless technology was not common when previous Windows versions were released, but they did not care.

A wireless network will be much easier to implement if you have the Windows XP Service Pack 2 version. He has a lot of tools for configuration and use of wireless technology that are lacking in other versions.

About the Author

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