Satellite Dish- Do You Know Its Different Types by Julia Roger

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The television can at times be your companion when no one is around. You can spend time watching your favorite television show. However, the satellite television has becomes the flavor of the season. With private players jumping into the foray it has really become exciting. Therefore, if you want to be a part of all that fun you will have a satellite dish system within the confines of your home. It is a dish shaped parabolic antenna which has been receiving microwaves from communication satellites.

These dishes can be of various types. The first type is referred to as motor driven dish. Here the dish is mounted on the mole and is driven by stepper motor or a server. You can also opt for the multi satellite ones. The dish you tend to often see is at most places is the VSAT dish. It provides two way satellite and internet communication for both consumer and private network organization. Then you have the DTH (Direct to home dish), automatic tracking satellite dish and a host of other such dishes.

The modus of operation of these dishes is quite simple. The parabolic shape of the dish is responsible for transmitting the signal to the dishes focal point, which is called feed horn. This is the front end of the wave guide. It transforms it to the rear end. The end is referred to as the LNB. It helps in creation of radio waves. The end component of the satellite T.V system is the Satellite receivers. It is an important instrument.

Whenever you want to change a channel, the receiver play an important part in sending the signals. It keeps a perfect count of the pay per channels you are viewing. Thus it helps the company to arrive at a perfect bill. The digital MPGE-2 or MPEGE-4 is converted into an analog format so that the standard television can recognize it. It is thus quite useful.

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