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What are satellite receivers?

These are devices that are commonly used for catching the signal coming from the satellite to display television channels. They are commonly known as set top box (STB)/ set top unit (STU).

It is connected to a television set and contains a certain tuning device for channel sorting and searching procedure. Through the STB, two wires are connected to two different sources. One wire is connected to the television while the other one is connected to the satellite dish antenna.

It is the dish antenna that helps in catching the signal from the satellite situated withinthe outer space. Hence, it is necessary to install the satellite dish antenna properly. There are specific directional points that need to be maintained properly while installing the antenna device. The four points, north southeast west, needs to be taken care of properly during the installation. A little bit of misjudgment can lead to severe signal distortion problem.

Presently, the IP TV based STBs are growing in popularity.

They are much smaller if compared to the traditional receivers. Moreover, these mini STBs help in providing multi-way communication on Internet Protocol based networks while decoding the streaming video media. The IP TV based STBs feature for in-built network interface. It can be either Ethernet or any other home networking wire based technologies like ITU â€“ T or HomePNAG.hn standard.

The use of such technology helps in providing high-speed LAN connectivity through the help of coaxial cables, phone, and power lines. The only disadvantage of satellite receivers is when there is strong cloud coverage in the sky. During such a scenario, signal distortion will take place. Once the cloud is removed, normal signaling will commence.

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