

# Base station communication principle







#### **Overview**

In the area of wireless computer networking, a base station is a radio receiver/transmitter that serves as the hub of the local wireless network, and may also be the gateway between a wired network and the wireless network. It typically consists of a low-power transmitter and .

Equipped with an electromagnetic wave antenna, often placed on a tall mast, the base station enables communication between mobile terminals (such as mobile phones or pagers) and the fixed part of the digital telecommunications network.



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#### **Base station**

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In the area of wireless computer networking, a base station is a radio receiver/transmitter that serves as the hub of the local wireless network, and may also be the gateway between a wired network and the wireless network. It typically consists of a low-power transmitter and wireless router.

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Abstract: Base Station is the primary unit of any mobile communication system. An antenna is the most important part of the Base Station as it is responsible for exchange of all the electrical ...



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