

Small base stations in communication





Overview

What are the different types of base stations?

Pico cells, femtocells, micro cells, macro cells: The world of base stations is a mix of technologies and applications. Learn how small cells fit in today and as we head to 5G.

What is a base station?

Network Coverage: Base stations cover a given part of the earth. Various base stations are set up in such a way that forms a network to encompass all areas of the city, region or even an entire country.

What is a small-cell base station (SBS) antenna?

To address the growing demand, 5G technology is being implemented at a larger scale. Small-cell Base Station (SBS) antennas are crucial for exploring the full potential of 5G networks by expanding the network in urban areas, densely populated regions, indoor environments, and low-coverage zones.

What's the difference between a macro base station and a small cell?

With a macro base station, there's one pipe going into the network; with small cells, it breaks the pipe into many pipes. The main goal of small cells is to increase the macro cell's edge data capacity, speed and overall network efficiency.



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small cell base station

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Base Stations

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