



FTMRS SOLAR

Can I make calls using 5G base stations





Overview

What is a 5G base station?

Additionally, 5G base stations will rely heavily on network slicing and edge computing to provide customized network experiences for different applications, ranging from autonomous vehicles to smart cities. Base stations are the backbone of modern wireless communication networks.

How many antennas does a 5G base station have?

The base stations in a 5G network may be equipped with 64, 128, or even more antennas. The large number of antennas improves the spectrum efficiency with the formation of narrower beams.

Why should call centers use 5G & 4G?

Modern call centers already use 4G to provide a high level of customer service and most use VoIP to ensure reliable call quality. Twinning such systems with 5G will further improve this service. The higher speeds of 5G and the ability to connect more devices means that agents are no longer confined to one location.

How much power does a 5G base station use?

Each nation has a different 5G strategy. For 5G, China uses 3.5GHz as the frequency. Then, a 5G base station resembles a 4G system, but it's on a much larger scale. For sub-6GHz in 5G, let's say you have a macro base station. The power levels at the antenna range from 40 watts, 80 watts or 100 watts.



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