

SolarInnovate Energy Solutions

Apia 5g base station query



- ✓ 100KW/174KWh
- ✓ Parallel up-to 3sets
- ✓ IP Grade 54
- ✓ EMS AND BMS



Overview

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What is a 5G base station?

The 5G base station is the core device of the 5G network, providing wireless coverage and realizing wireless signal transmission between the wired communication network and the wireless terminal. The architecture and shape of the base station directly affect how the 5G network is deployed.

What is a 5G location service standard API?

In section 2.3 "5G Location Service Standard APIs", the API client is the operator's 5G positioning platform and the LCS is on the 5G network. This API is invoked by the API client to locate the target UE. The API client sends the UE ID, and the relative indoor location of the UE is returned over this API.

What are 5G location-based applications?

By combining the benefits offered by 5G networks (such as multiple antennas, dense base station deployment, and high bandwidth) with indoor positioning applications, 5G location-based applications will greatly enrich the 5G ecosystem.

How does a base station affect a 5G network?

The architecture and shape of the base station directly affect how the 5G network is deployed. In the technical standards, the frequency band of 5G is much higher than that of 2G, 3G and 4G networks. At this stage, 5G networks mainly work in the 3000-5000MHz band. The higher the frequency, the greater t.

How does a 5G UE API work?

The API client sends the UE ID, and the relative indoor location of the UE is returned over this API. This API is invoked by the API client, which sends parameters such as the target UE ID and positioning period to request

locations. The 5G network periodically positions the target UE and returns results about its position.

How to upgrade a site to a 5G cloud base station?

Only one board needs to be added, so to upgrade the existing site into one-stop 5G cloud base station for industry. No engineering survey is required, no new equipment room space needs to be added, so the private network services can be put into operation in one hour.

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5G NR -- ??(Base Station)-???-???

Sep 29, 2021 · ??(Base Station)????????????
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