ContainerPower Energy Solutions

Simple power private network base station

Overview

Can a single board be added to a base station?

Only one board need be added to the existing base stations to implement one-stop deployment of cloud, network, and services, greatly reducing private network deployment and operation costs.

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.

How much power does a cellular network use?

IEEE research shows that among cellular networks, base station power consumption accounts for up to 50-60%, which is higher than that of core and transport networks. ITRI and Pegatron are jointly exhibiting online the 5G O-RAN end-to-end energy-saving control system, which is based on Taiwan's first smart base station network management system.

What is a 5G cloud base station?

The 5G cloud base station for industry is based on ZTE's unique NodeEngine computing power base station solution.

Does CableFree offer a 5Ghz base station?

CableFree offers Band 46 5GHz LTE Base Station and Outdoor CPE devices for operation in Unlicensed 5GHz spectrum, enabling smaller operators and private customers to build LTE without requiring access to licensed spectrum. Band 46 covers 5150 – 5925MHz and uses TDD-LTE technology. Contact CableFree for details.

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Contact Us

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