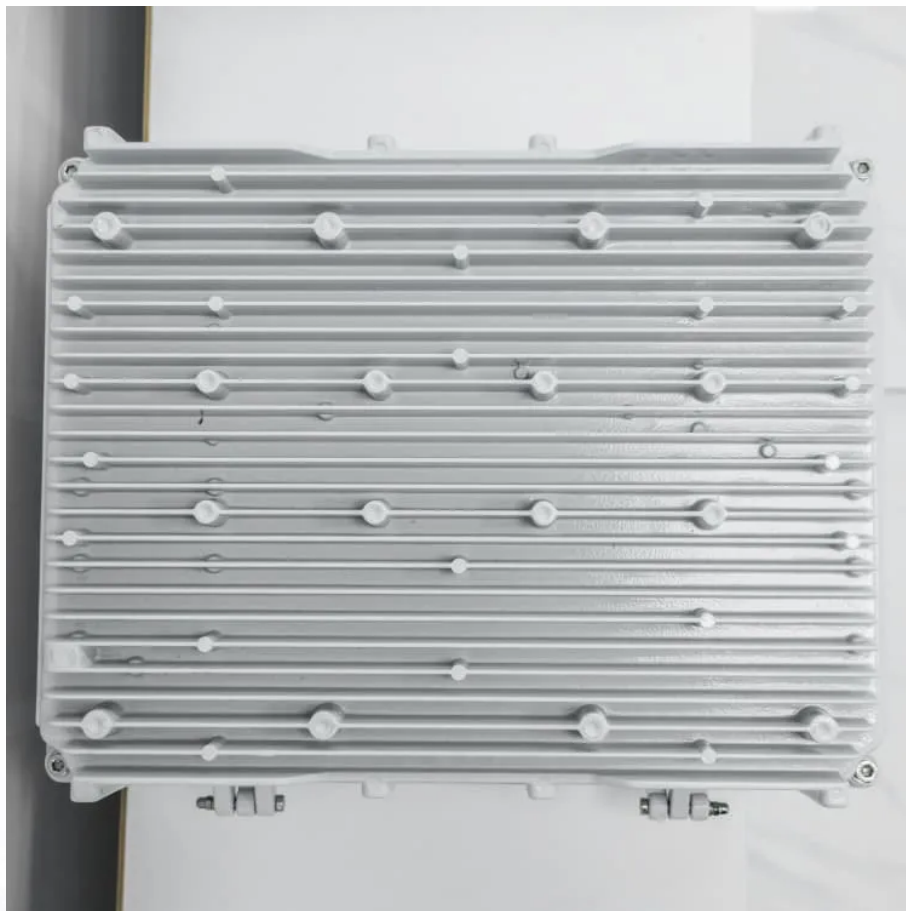# Huawei 5g base station access communication

Overview

What is a standalone 5G network?

Standalone (SA): standalone networking. SA uses an end-to-end 5G network architecture, where 5G standards are used on terminals, base stations, and core networks. SA supports a variety of 5G new services, including eMBB, URLLC, and mMTC, and is applicable to the middle and later stages of 5G network construction. Routers support NSA and SA.

What is a 5G network architecture?

A 5G network consists of a wireless network and core network. The following describes the concepts needed to understand 5G network architectures: Evolved Packet Core (EPC): an LTE core network.

What are the functions required by 5G?

functions required by 5G.o Simplifies core network architecture to implement on-demand configuration of network functions through control and user plane separation, component-based functions, and un lecommunication EcosystemIn the new exciting era of 5G, new communication requirements pose challenges on existing networks in terms of technol.

What is the difference between a Wan and a 5G modem?

On a WAN, a router functions as a TE, and a 5G modem functions as an MS. Non-standalone (NSA): non-standalone networking. In NSA networking, 5G base stations cannot be deployed independently, requiring LTE base stations to be used as anchor points on the control plane for access to the core network.

Huawei 5g base station access communication

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What is huawei base station

Huawei's base stations, such as the DBS5900 and DBS3900, are advanced wireless access devices designed to support various network technologies, including 4G LTE and 5G NR. ...

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5 5G Network Architecture

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