

Communicate 5G base station comprehensive construction





Overview

How 5G communication technology is used in intelligent buildings?

At present, 5G communication technology has been widely used in intelligent buildings. Using 5G communication technology can reduce the difficulty of wiring construction, is easy to expand, and improves the flexibility of the system.

What is the automatic data configuration model of 5G co-construction and shared base stations?

This paper focuses on the automatic data configuration model of 5G co-construction and shared base stations. By interacting with the core network and wireless network, this model can identify and match different 5G network modes such as SA and NSA (including dual-anchor scenarios and single-anchor scenarios).

What is 5G communication technology?

As the current communication network has developed very mature and has been applied to all occupations, due to people's special needs and various environmental constraints, the rapid development of 5G communication technology has been promoted. Generally, the medium for transmitting information on the network is mainly copper or optical cable.

How can a 5G cellular network be developed?

The developed model can facilitate the rollout of 5G technology. Due to the high propagation loss and blockage-sensitive characteristics of millimeter waves (mmWaves), constructing fifth-generation (5G) cellular networks involves deploying ultra-dense base stations (BSs) to achieve satisfactory communication service coverage.



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