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Title: Communication Green Base Station Intelligent Ventilation Settings

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The invention relates to the technical field of communication base station ventilation systems, in particular to an intelligent ventilation system based on a 5G communication wireless ...

In response to the current widespread issue of high energy consumption in 5G base stations, this article conducts overall design, hardware design, and software design of the base station energy-saving ...

Ericsson made a point of its green credentials at the recent Mobile World Congress, and launched a "green" base station design back in 2007. Its commitment extends from materials used in base ...

This paper proposes a novel ventilation cooling system of communication base station (CBS), which combines with the chimney ventilation and the air conditioner cooling.

The base station energy-saving intelligent ventilation system is suitable for unmanned communication base stations, computer rooms and equipment centers. This system has the advantages of a ...

A micro-environment strategy has been developed to address mess airflow, hot spots, and excessive energy consumption issues in telecommunication base stations .

Abstract: Green network aims to promote the sustainable development of communication systems, and base station (BS) and cells sleeping has been proven effective in reducing the power consumption of ...

The base station energy-saving intelligent ventilation system introduces cool outdoor air into the communication base station and the computer room according to the temperature difference ...

The program is on communication base stations for mobile companies, room energy, reduce operating costs and development and design of new temperature and humidity control system.

Communication Green Base Station Intelligent Ventilation Settings

Intelligent technical guidance for smart energy saving of 5G base stations will also be elaborated in this technical report.

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