



# Terminal and base station communication





## Overview

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TL;DR: In this article, the authors proposed a communication method, a base station, and a terminal device, which includes: transmitting signals to a terminal devices by using n port groups, where each of the n ports includes at least two ports; and receiving, by the base stations, s.

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The present invention relates to a terminal, a base station, and a communication method in a wireless communication system. For NR (New Radio) (also known as "5G"), the successor system to LTE (Long Term Evolution), technologies are being considered that meet the requirements of a large-capacity.

WO2025088811 - TERMINAL, BASE STATION, AND COMMUNICATION METHOD A terminal comprising: a control unit which divides terminals that receive a low-power wake-up signal into a plurality of terminal groups and which determines a transmission occasion of the low-power wake-up signal to be monitored on.

This terminal comprises: a reception circuit that, with respect to a first data signal and a second data signal of which at least one is repeatedly transmitted, receives first control information for scheduling the first data signal, and receives, after the first control information, second control.

The present-day tele-space is incomplete without the base stations as these constitute an important part of the modern-day scheme of wireless communications. They are referred to as cell towers or cellular antennas. These types of objects are an inevitability since they serve the purpose of.

[0001] The present disclosure relates to a terminal, a radio communication method, and a base station in next-generation mobile communication systems.  
[0002] In a Universal Mobile Telecommunications Sys-tem (UMTS) network, the specifications of Long-Term Evolution (LTE) have been drafted for the.

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station, and a terminal device, which includes: transmitting signals to a terminal devices by using n port groups, where each of the n ports includes at least two ports; and receiving, by the base stations, s first linear.



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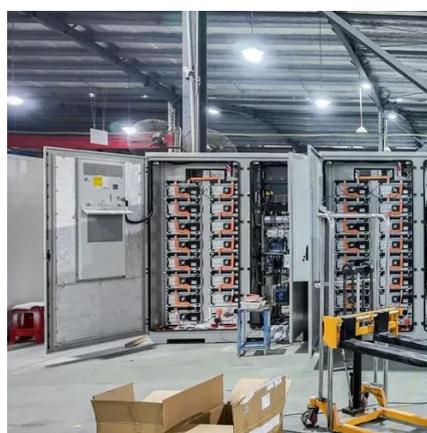


### Base Stations

Backhaul Connection: The backhaul connection links the base station to the core network in the mobile communication system. It provides for the interchange of data between ...

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### WO2023195187A1

As shown in FIG. 1, the terminal 20 receives control signals or data from the base station 10 via DL, and transmits control signals or data to the base station 10 via UL, thereby



### [Terminal, base station, and communication method](#)

Both the base station 10 and the terminal 20 are capable of transmitting and receiving signals by performing beamforming. In addition, both the base station 10 and the terminal 20 are



### [WO/2025/083912 TERMINAL, BASE STATION, AND COMMUNICATION ...](#)

WO2025083912 - TERMINAL, BASE STATION, AND COMMUNICATION METHOD.



### [WO/2025/088811 TERMINAL, BASE STATION, AND COMMUNICATION ...](#)

A terminal comprising: a control unit which divides terminals that receive a low-power wake-up signal into a plurality of terminal groups and which determines a transmission ...



### [TERMINAL, BASE STATION, COMMUNICATION METHOD, ...](#)

A non-limiting embodiment of the present disclosure facilitates providing a terminal, a base station, a communication method, and an integrated circuit each capable of ...



### [Communication method, base station, and terminal device](#)



Abstract: Embodiments of the present invention provide a communication method, a base station, and a terminal device.



### Cellular Networks, Cells, and Base Stations -- EITC

The network is distributed over land areas called cells, each served by at least one fixed-location transceiver (short for transmitter-receiver - a device that both transmits and ...

### WO/2025/088811 TERMINAL, BASE STATION, AND ...

A terminal comprising: a control unit which divides terminals that receive a low-power wake-up signal into a plurality of terminal groups and which determines a transmission ...



### TERMINAL, WIRELESS COMMUNICATION METHOD, AND ...

[0001] The present disclosure relates to a terminal, a radio communication method, and a base station in next-generation mobile communication systems.



## **Base Station Implementation of Interoperability and Common ...**



This document establishes a minimum level and standard configuration of programming for interoperability and common channels into base stations used by public ...





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