

What is claimed is:

1. A communication method, comprising:

receiving, by a terminal device, a first message sent by an access network device; and

determining, by the terminal device, a paging type according to the first message; wherein the determining, by the terminal device, the paging type according to the first message, comprises:

determining, by the terminal device, the paging type according to information of the terminal device comprised in the first message;

wherein the determining, by the terminal device, the paging type according to information of the terminal device comprised in the first message, comprises:

determining, by the terminal device, that the paging type is access network paging if the information of the terminal device is a physical layer identifier and the physical layer identifier is a radio network temporary identifier (RNTI) for access network paging, wherein the first message comprises the RNTI.

2. The method according to claim 1, wherein the first message is a paging message or a media access control (MAC) layer message.

3. The method according to claim 1 or 2, wherein the paging type is access network paging or core network paging.

4. The method according to claim 1, wherein the information of the terminal device is configured for the terminal device by the access network device or a core network device, or the information of the terminal device is configured according to a protocol.

5. A communication method, comprising:

receiving, by an access network device, data of a terminal device sent by a core network device; and

determining a paging type for the terminal device according to the data of the terminal device; wherein the method further comprises:

generating a first message comprising information of the terminal device according to the

paging type; and

sending the first message to the terminal device,

wherein the generating the first message comprising the information of the terminal device according to the paging type comprises:

the information of the terminal device comprised in the first message being identification information that is able to uniquely identify the terminal device in a core network if the access network device determines that the paging type is core network paging; or

the information of the terminal device comprised in the first message being identification information that is able to uniquely identify the terminal device in an access network if the access network device determines that the paging type is access network paging.

6. The method according to claim 5, wherein the determining the paging type for the terminal device according to the data of the terminal device comprises:

determining, by the access network device, that the paging type is access network paging if the data of the terminal device is user plane data of the terminal device; or

determining, by the access network device, that the paging type is core network paging if the data of the terminal device is a control plane signaling of the terminal device; or

determining, by the access network device, that the paging type is core network paging if the data of the terminal device comprises a paging request.

7. A terminal device, configured to implement the method according to any one of claims 1-4.

8. An access network device, configured to implement the method according to any one of claims 5-6.