

CLAIMS

1. A method for information transmission, comprising:
 - sending, by a network device, scheduling information for system information; and
 - sending, by the network device, the system information according to the scheduling information;
 - wherein the system information comprises dedicated system information, and sending, by the network device, the scheduling information for the system information comprises:
 - sending, by the network device, at least one scheduling information, each scheduling information in the at least one scheduling information corresponding to at least one dedicated system information;
 - before sending, by the network device, the system information according to the scheduling information, sending, by the network device, identification information, the identification information being configured to identify valid scheduling information in the at least one scheduling information,
 - wherein sending, by the network device, the system information according to the scheduling information comprises:
 - sending, by the network device, the dedicated system information corresponding to the valid scheduling information according to the valid scheduling information.
2. The method of claim 1, further comprising:
 - before sending, by the network device, the scheduling information for the system information, sending, by the network device, first indication information, the first indication information indicating at least one of dedicated system information supported by the network device or common system information supported by the network device.
3. The method of claim 1 or 2, wherein the system information comprises common system information, and the scheduling information for the system information comprises:
 - at least one of a time-frequency resource occupied by the common system information, a scheduling period of the common system information, a modulation and coding scheme of the common system information or a valid time of the scheduling period of the common system information.
4. The method of any one of claims 1-3, wherein the scheduling information for the system information comprises:
 - at least one of time-frequency resource information of the dedicated system information, a modulation and coding scheme of the dedicated system information, scheduling period information of the dedicated system information, a valid time of a period of the dedicated system information, mode information of the dedicated system information or a valid time of a mode of the dedicated system information.
5. The method of claim 2, wherein the dedicated system information comprises: dedicated system information of a terminal device, dedicated system information of a terminal device of a specific type, or dedicated system information of a specific service type.
6. The method of any one of claims 1-5, wherein sending, by the network device, the system information according to the scheduling information comprises:
 - sending, by the network device, the dedicated system information according to a sending mode for the dedicated system information, the sending mode comprising a one-time sending mode, a multiple aperiodic sending mode or a periodic sending mode.
7. The method of any one of claims 1-6, wherein sending, by the network device, the scheduling information for the system information comprises:
 - sending, by the network device, the scheduling information for the system information in a unicast, multicast or broadcast manner.

8. A method for information transmission, comprising:
 receiving, by a terminal device, scheduling information for system information from a network device; and
 receiving, by the terminal device, the system information sent by the network device according to the scheduling information;
 wherein the system information comprises dedicated system information, and receiving, by the terminal device, the scheduling information for the system information from the network device comprises:
 receiving, by the terminal device, at least one scheduling information, each scheduling information in the at least one scheduling information corresponding to at least one dedicated system information;
 before receiving, by the terminal device, the system information sent by the network device, receiving, by the terminal device, identification information sent by the network device, the identification information being configured to identify valid scheduling information in the at least one scheduling information,
 wherein receiving, by the terminal device, the system information sent by the network device according to the scheduling information comprises:
 receiving, by the terminal device, the dedicated system information corresponding to the valid scheduling information according to the valid scheduling information.
9. The method of claim 8, further comprising:
 before receiving, by the terminal device, the scheduling information for the system information from the network device, receiving, by the terminal device, first indication information sent by the network device, the first indication information indicating at least one of dedicated system information supported by the network device or common system information supported by the network device.
10. The method of claim 8 or 9, wherein the system information comprises common system information, and the scheduling information for the system information comprises:
 at least one of a time-frequency resource occupied by the common system information, a scheduling period of the common system information, a modulation and coding scheme of the common system information or a valid time of the scheduling period of the common system information.
11. The method of any one of claims 8-10, wherein the scheduling information for the system information comprises:
 at least one of time-frequency resource information of the dedicated system information, a modulation and coding scheme of the dedicated system information, scheduling period information of the dedicated system information, a valid time of a period of the dedicated system information, mode information of the dedicated system information or a valid time of a mode of the dedicated system information.
12. The method of claim 9, wherein the dedicated system information comprises:
 dedicated system information of a terminal device, dedicated system information of a terminal device of a specific type, or dedicated system information of a specific service type.
13. A device for information transmission, comprising:
 a sender;
 a memory having stored instructions thereon;
 a processor configured to execute the instructions to control the sender to perform the method of any one of claims 1-7.
14. The device of claim 13, further comprising a receiver, and the processor is further configured to control the receiver to receive a signal from a terminal.

15. A device for information transmission, comprising:
 a receiver;
 a memory having stored instructions thereon;
 a processor configured to execute the instructions to control the receiver to perform the method of any one of claims 8-12.
16. The device of claim 15, further comprising a sender, wherein the processor is further configured to control the sender to send an instruction to a network device.