WHAT IS CLAIMED IS:

1. An auxiliary configuration method, performed by a terminal device, comprising:

sending sidelink Discontinuous Reception (DRX) information to a network device, wherein the sidelink DRX information comprises at least one of: sidelink DRX information of a designated sidelink address, or sidelink DRX information of a designated sending mode.

2. The method of claim 1, wherein the designated sidelink address comprises at least one of: a broadcast address, a groupcast address, or a unicast address.

3. The method of claim 1 or 2, wherein the designated sidelink address satisfies at least one of following conditions:

the terminal device receiving information sent by the designated sidelink address;

the terminal device receiving information sent by the designated sidelink address and the terminal device not sending the designated sidelink address to the network device;

the terminal device receiving information sent by the designated sidelink address and the information being received using a sidelink DRX mechanism; or

the terminal device receiving information sent by the designated sidelink address, the information being received using the sidelink DRX mechanism, and the terminal device not sending the designated sidelink address to the network device.

4. The method of claim 3, wherein the terminal device determines whether to send the designated sidelink address to the network device according to at least one of:

whether the terminal device carries the designated sidelink address in a sidelink terminal device message sent to the network device; or

whether the terminal device carries the sidelink address in a sidelink sending resource request sent to the network device.

5. The method of any of claims 1 to 4, wherein the sidelink DRX information comprises at least one of:

Quality of Service (QoS) characteristic information of a transmission service on the designated sidelink address;

sidelink DRX configuration information on the designated sidelink address;

first indication information for indicating whether the designated sidelink address uses a sidelink DRX mechanism; or

second indication information for indicating whether a designated terminal device exists, wherein the designated terminal device receives information sent by the designated sidelink address and conforms to an R16 standard.

6. The method of claim 5, wherein the QoS characteristic information comprises at least one of:

QoS requirement information; or

an index number in a PC5 QoS Identifier (PQI) list, wherein the index number has corresponding QoS requirement information.

7. The method of any of claims 1 to 6, wherein the designated sending mode comprises at least one of: a broadcast sending mode, a groupcast sending mode, or a unicast sending mode.

8. The method of any of claims 1 to 7, wherein the sidelink DRX information of the designated sending mode is determined according to sidelink DRX information of a designated sidelink address having the designated sending mode.

9. The method of claim 8, wherein the sidelink DRX information of the designated sending mode is a collection of the sidelink DRX information of the designated sidelink address having the designated sending mode.

10. An auxiliary configuration method, performed by a network device, comprising:

receiving sidelink Discontinuous Reception (DRX) information sent by a terminal device, wherein the sidelink DRX information comprises at least one of: sidelink DRX information of a designated sidelink address, or sidelink DRX information of a designated sending mode.

11. The method of claim 10, further comprising:

performing Uu DRX configuration processing on the terminal device according to the sidelink DRX information.

12. The method of claim 10 or 11, wherein the designated sidelink address comprises at least one of: a broadcast address, a groupcast address, or a unicast address.

13. The method of any of claims 10 to 12, wherein the designated sidelink address satisfies at least one of following conditions:

the terminal device receiving information sent by the designated sidelink address;

the terminal device receiving information sent by the designated sidelink address and the terminal device not sending the designated sidelink address to the network device;

the terminal device receiving information sent by the designated sidelink address and the information being received using a sidelink DRX mechanism; or

the terminal device receiving information sent by the designated sidelink address, the information being received using the sidelink DRX mechanism, and the terminal device not sending the designated sidelink address to the network device.

14. The method of claim 13, wherein the terminal device determines whether to send the designated sidelink address to the network device according to at least one of:

whether the terminal device carries the designated sidelink address in a sidelink terminal device message sent to the network device; or

whether the terminal device carries the sidelink address in a sidelink sending resource request sent to the network device.

15. The method of any of claims 10 to 14, wherein the sidelink DRX information comprises at least one of:

Quality of Service (QoS) characteristic information of a transmission service on the designated sidelink address;

sidelink DRX configuration information on the designated sidelink address;

first indication information for indicating whether the designated sidelink address uses a sidelink DRX mechanism; or

second indication information for indicating whether a designated terminal device exists, wherein the designated terminal device receives information sent by the designated sidelink address and conforms to an R16 standard.

16. The method of claim 15, wherein the QoS characteristic information comprises at least one of:

QoS requirement information; or

an index number in a PC5 QoS Identifier (PQI) list, wherein the index number has corresponding QoS requirement information.

17. The method of any of claims 10 to 16, wherein the designated sending mode comprises at least one of: a broadcast sending mode, a groupcast sending mode, or a unicast

sending mode.

18. The method of any of claims 10 to 17, wherein the sidelink DRX information of the designated sending mode is determined according to sidelink DRX information of a designated sidelink address having the designated sending mode.

19. The method of claim 18, wherein the sidelink DRX information of the designated sending mode is a collection of the sidelink DRX information of the designated sidelink address having the designated sending mode.

20. A communication device, comprising a processor and a memory having computer programs stored thereon, wherein the processor executes the computer programs to cause the device to perform the method of any one of claims 1-19.