CLAIMS

1. A communication method, comprising:

determining, by a terminal device, a target monitoring resource configured to monitor downlink control information; and

monitoring the downlink control information on the target monitoring resource.

2. The method of claim 1, wherein the target monitoring resource comprises a periodic monitoring position.

3. The method of claim 1 or 2, further comprising:

receiving, by the terminal device, information of a group of monitoring resources from a network device, wherein

determining, by the terminal device, the target monitoring resource configured to monitor the downlink control information comprises:

determining the target monitoring resource based on the group of monitoring resources.

4. The method of claim 3, wherein determining the target monitoring resource based on the group of monitoring resources comprises:

determining the target monitoring resource based on the group of monitoring resources and a basic parameter set configured for the terminal device.

5. The method of claim 4, wherein the group of monitoring resources corresponds to a first basic parameter set, and

determining the target monitoring resource based on the group of monitoring resources and the basic parameter set configured for the terminal device comprises:

in response to that a second basic parameter set configured for the terminal device is the same as the first basic parameter set, determining the target monitoring resource in the group of monitoring resources; or

in response to that the second basic parameter set configured for the terminal device is different from the first basic parameter set, determining another

group of monitoring resources based on the group of monitoring resources and determining the target monitoring resource in the another group of monitoring resources.

6. The method of claim 3, further comprising:

receiving, by the terminal device, indication information of the network device, the indication information being used to indicate a monitoring resource configured by the network device for the terminal device to monitor the downlink control information.

7. The method of claim 6, wherein

determining, by the terminal device, the target monitoring resource configured to monitor the downlink control information comprises:

determining, by the terminal device, a monitoring resource indicated by the indication information as the target monitoring resource; and

monitoring the downlink control information on the target monitoring resource comprises:

monitoring the downlink control information on the monitoring resource indicated by the indication information.

8. The method of claim 7, wherein

determining, by the terminal device, the target monitoring resource configured to monitor the downlink control information comprises:

regulating, by the terminal device, a period and/or a monitoring position of the monitoring resource indicated by the indication information and determining the regulated monitoring resource as the target monitoring resource; and

monitoring the downlink control information on the target monitoring resource comprises:

monitoring the downlink control information on the regulated monitoring resource.

9. The method of any one of claims 6-8, wherein receiving, by the terminal device, the indication information of the network device comprises:

receiving, by the terminal device, the downlink control information from the network device, the downlink control information comprising the indication

information.

10. A terminal device, comprising:

a determination module, configured to determine a target monitoring resource configured to monitor downlink control information; and

a communication module, configured to monitor the downlink control information on the target monitoring resource.

11. The terminal device of claim 10, wherein the communication module is further configured to receive information of a group of monitoring resources from a network device; and

the determination module is configured to determine the target monitoring resource based on the group of monitoring resources.

12. The terminal device of claim 11, wherein the communication module is further configured to:

receive high-layer signaling of the network device, the high-layer signaling being used to configure a specific period for the terminal device.

13. The terminal device of claim 12, wherein the high-layer signaling is Radio Resource Control (RRC) signaling.

14. The terminal device of any one of claims 10-13, wherein the target monitoring resource does not comprise a time-domain position configured for the network device to transmit a downlink synchronization signal or a downlink reference signal.

15. The terminal device of any one of claims 10-14, wherein the target monitoring resource comprises a periodic monitoring position, the target monitoring resource further comprises a frequency-domain resource for each monitoring position, and the frequency-domain resource is a specific frequency-domain width or a whole system bandwidth.

16. The terminal device of any one of claims 10-15, wherein the communication

module is further configured to:

receive configuration information from a network device, the configuration information being used to configure a monitoring resource for the terminal device to initially monitor the downlink control information.

17. The terminal device of claim 16, wherein the monitoring resource for the terminal device to initially monitor the downlink control information is determined by the network device according to at least one of:

a service feature of the terminal device and a basic parameter set configured for the terminal device.