CLAIMS

1. A method for information transmission, comprising:

sending, by a terminal device, a first message to a network device, the first message comprising a parameter for blind detection of a downlink control channel in a target resource region by the terminal device, wherein the parameter is configured to determine a maximum number of blind detections of the downlink control channel in the target resource region by the terminal device in a specified time, and wherein a starting position of the specified time is a predefined time position in the target resource region, a length of the specified time is a second time length, and the second time length is reported to the network device by the terminal device.

~~2. The method of claim 1, wherein a starting position of the specified time is a predefined time position in the target resource region.~~

3~~2~~. The method of claim ~~2~~1, wherein the predefined time position is a time-domain starting position of the target resource region.

~~4. The method of claim 2 or 3, wherein a length of the specified time is a second time length; and wherein the second time length is predefined by a protocol, or reported to the network device by the terminal device, or configured to the terminal device by the network device.~~

5~~3~~. The method of claim ~~4~~1 or 2, wherein the second time length is an absolute time length; or, the second time length is an integral multiple of a time-domain symbol length.

6~~4~~. The method of any one of claims 1-5~~3~~, wherein the target resource region is a Control Resource Set (CORESET); or, the target resource region comprises at least two consecutive time-domain symbols in a time domain.

7~~5~~. The method of any one of claims 1-6~~4~~, wherein a length of the target resource region in time is two time-domain symbols or three time-domain symbols.

~~8~~6. The method of any one of claims 1-~~7~~5, wherein the terminal device supports an Ultra-Reliable Low Latency Communication (URLLC) service.

~~9~~7. A method for information transmission, comprising:

receiving, by a network device, a first message sent by a terminal device, the first message comprising a parameter for blind detection of a downlink control channel in a target resource region by the terminal device, wherein the parameter is configured to determine a maximum number of blind detections of the downlink control channel in the target resource region by the terminal device in a specified time, and wherein a starting position of the specified time is a predefined time position in the target resource region, a length of the specified time is a second time length, and the second time length is reported to the network device by the terminal device.

~~10. The method of claim 9, wherein a starting position of the specified time is a predefined time position in the target resource region.~~

~~11~~8. The method of claim ~~10~~7, wherein the predefined time position is a time-domain starting position of the target resource region.

~~12. The method of claim 10 or 11, wherein a length of the specified time is a second time length; and wherein the second time length is predefined by a protocol, or reported to the network device by the terminal device, or configured to the terminal device by the network device.~~

~~13~~9. The method of claim ~~12~~8, wherein the second time length is an absolute time length; or, the second time length is an integral multiple of a time-domain symbol length.

~~14~~10. The method of any one of claims ~~9~~7-~~13~~9, wherein the target resource region is a Control Resource Set (CORESET); or, the target resource region comprises at least two consecutive time-domain symbols in a time domain.

~~15~~11. The method of any one of claims ~~9~~7-~~14~~10, wherein a length of the target resource region in time is two time-domain symbols or three time-domain symbols.

~~16~~12. The method of any one of claims ~~9~~7-~~15~~11, wherein the terminal device supports an Ultra-Reliable Low Latency Communication (URLLC) service.

~~17~~13. A device for information transmission, comprising:

a sending unit, configured to send a first message to a network device, the first message comprising a parameter for blind detection of a downlink control channel in a target resource region by a terminal device, wherein the parameter is configured to determine a maximum number of blind detections of the downlink control channel in the target resource region by the terminal device in a specified time, and wherein a starting position of the specified time is a predefined time position in the target resource region, a length of the specified time is a second time length, and the second time length is reported to the network device by the terminal device.

~~18. The device of claim 17, wherein a starting position of the specified time is a predefined time position in the target resource region.~~

~~19~~14. The device of claim ~~18~~13, wherein the predefined time position is a time-domain starting position of the target resource region.

~~20. The device of claim 18 or 19, wherein a length of the specified time is a second time length; and wherein the second time length is predefined by a protocol, or reported to the network device by the terminal device, or configured to the terminal device by the network device.~~

~~21~~15. The device of claim ~~20~~13, wherein the second time length is an absolute time length; or, the second time length is an integral multiple of a time-domain symbol length.

~~22~~16. The device of any one of claims ~~17~~13-~~21~~15, wherein the target resource region is a Control Resource Set (CORESET); or, the target resource region comprises at least two

consecutive time-domain symbols in a time domain.

~~23~~17. The device of any one of claims ~~17~~13-~~22~~16, wherein a length of the target resource region in time is two time-domain symbols or three time-domain symbols.

~~24~~18. The device of any one of claims ~~17~~13-~~23~~17, wherein the terminal device supports an Ultra-Reliable Low Latency Communication (URLLC) service.

~~25~~19. A chip, comprising a processor, configured to call and run a computer program in a memory to enable a device installed with the chip to execute the method of any one of claims 1-~~8~~6 or the method of any one of claims ~~9~~7-~~16~~12.