

What is claimed is:

1. A resource indication method, comprising:

transmitting first indication signaling to a terminal;

wherein the first indication signaling comprises:

5 time domain reservation period information, time domain offset information, and time domain resource information reserved in a time domain reservation period corresponding to the time domain reservation period information, the time domain resource information used to indicate that a corresponding time domain resource is not allowed to be used for transmission,

10 wherein a time domain resource reserved in the time domain reservation period is represented by a time domain reservation bitmap,

 wherein the time domain reservation bitmap comprises:

 a slot reservation bitmap used to indicate a reserved slot in the time domain reservation period; and

15 a reservation symbol bitmap used to indicate a reserved symbol in the time domain reservation period.

2. The method of claim 1, wherein a time domain offset corresponding to the time domain offset information is a distance between a subframe where a starting position of the time domain reservation bitmap in the time domain reservation period is located and a start of the time domain reservation period.

20 3. The method of claim 1, wherein the time domain reservation period information and the time domain offset information are jointly coded or independently coded.

4. The method of claim 1, wherein the time domain reservation period is at least one of 5ms, 10ms, 20ms, 40ms, 80ms, or 160ms.

25 5. The method of claim 1, wherein the first indication signaling further comprises a reserved frequency domain resource information; and

wherein the reserved frequency domain resource information is used to indicate that a frequency domain resource corresponding to the time domain resource is not allowed to be used for transmission.

5 6. The method of claim 1, wherein the time domain reservation bitmap further comprises a subframe reservation bitmap used to indicate a reserved subframe in the time domain reservation period.

7. The method of claim 1, wherein the time domain resource information is reserved in a first system for a second system, wherein the first system comprises an MTC system or an NB-IoT system, and wherein the second system comprises an NR system.

8. An apparatus comprising:

10 a memory storing a plurality of instructions; and

a processor configured to execute the plurality of instructions, and upon execution of the plurality of instructions, is configured to:

receive first indication signaling from a base station;

wherein the first indication signaling comprises:

15 time domain reservation period information, time domain offset information, and time domain resource information reserved in a time domain reservation period corresponding to the time domain reservation period information, the time domain resource information used to indicate that a corresponding time domain resource is not allowed to be used for transmission,

20 wherein a time domain resource reserved in the time domain reservation period is represented by a time domain reservation bitmap,

wherein the time domain reservation bitmap comprises:

a slot reservation bitmap used to indicate a reserved slot in the time domain reservation period; and

25 a reservation symbol bitmap used to indicate a reserved symbol in the time domain reservation period.

9. The apparatus of claim 8, wherein the time domain reservation period information and the time domain offset information are jointly coded or independently coded.

10. The apparatus of claim 8, wherein the time domain reservation period is at least one of 5ms, 10ms, 20ms, 40ms, 80ms, or 160ms.
11. The apparatus of claim 8, wherein the first indication signaling further comprises reserved frequency domain resource information; and
- 5 wherein the reserved frequency domain resource information is used for indicating that frequency domain resource corresponding to reserved time domain resource is not allowed to be used for transmission.
12. The apparatus of claim 8, wherein the time domain reservation bitmap further comprises a subframe reservation bitmap used to indicate a reserved subframe in the time domain reservation
- 10 period.
13. The apparatus of claim 8, wherein the time domain resource information is reserved in a first system for a second system, wherein the first system comprises an MTC system or an NB-IoT system, and wherein the second system comprises an NR system.
14. An apparatus comprising:
- 15 a memory storing a plurality of instructions; and
- a processor configured to execute the plurality of instructions, and upon execution of the plurality of instructions, is configured to:
- transmit first indication signaling to a terminal;
- wherein the first indication signaling comprises:
- 20 time domain reservation period information, time domain offset information, and time domain resource information reserved in a time domain reservation period corresponding to the time domain reservation period information, the time domain resource information used to indicate that a corresponding time domain resource is not allowed to be used for transmission,
- wherein a time domain resource reserved in the time domain reservation period is represented by
- 25 a time domain reservation bitmap,
- wherein the time domain reservation bitmap comprises:

a slot reservation bitmap used to indicate a reserved slot in the time domain reservation period; and

a reservation symbol bitmap used to indicate a reserved symbol in the time domain reservation period.

5 15. The apparatus of claim 14, wherein a time domain offset corresponding to the time domain offset information is a distance between a subframe where a starting position of the time domain reservation bitmap in the time domain reservation period is located and a start of the time domain reservation period.

10 16. The apparatus of claim 14, wherein the time domain reservation period information and the time domain offset information are jointly coded or independently coded.

17. The apparatus of claim 14, wherein the time domain reservation period is at least one of 5ms, 10ms, 20ms, 40ms, 80ms, or 160ms.

18. The apparatus of claim 14, wherein the first indication signaling further comprises reserved frequency domain resource information; and

15 wherein the reserved frequency domain resource information is used for indicating that frequency domain resource corresponding to reserved time domain resource is not allowed to be used for transmission.

20 19. The apparatus of claim 14, wherein the time domain reservation bitmap further comprises a subframe reservation bitmap used to indicate a reserved subframe in the time domain reservation period.

20. The apparatus of claim 14, wherein the time domain resource information is reserved in a first system for a second system, wherein the first system comprises an MTC system or an NB-IoT system, and wherein the second system comprises an NR system.