

# **USER MANUAL**

**CAEA-SRR-400**

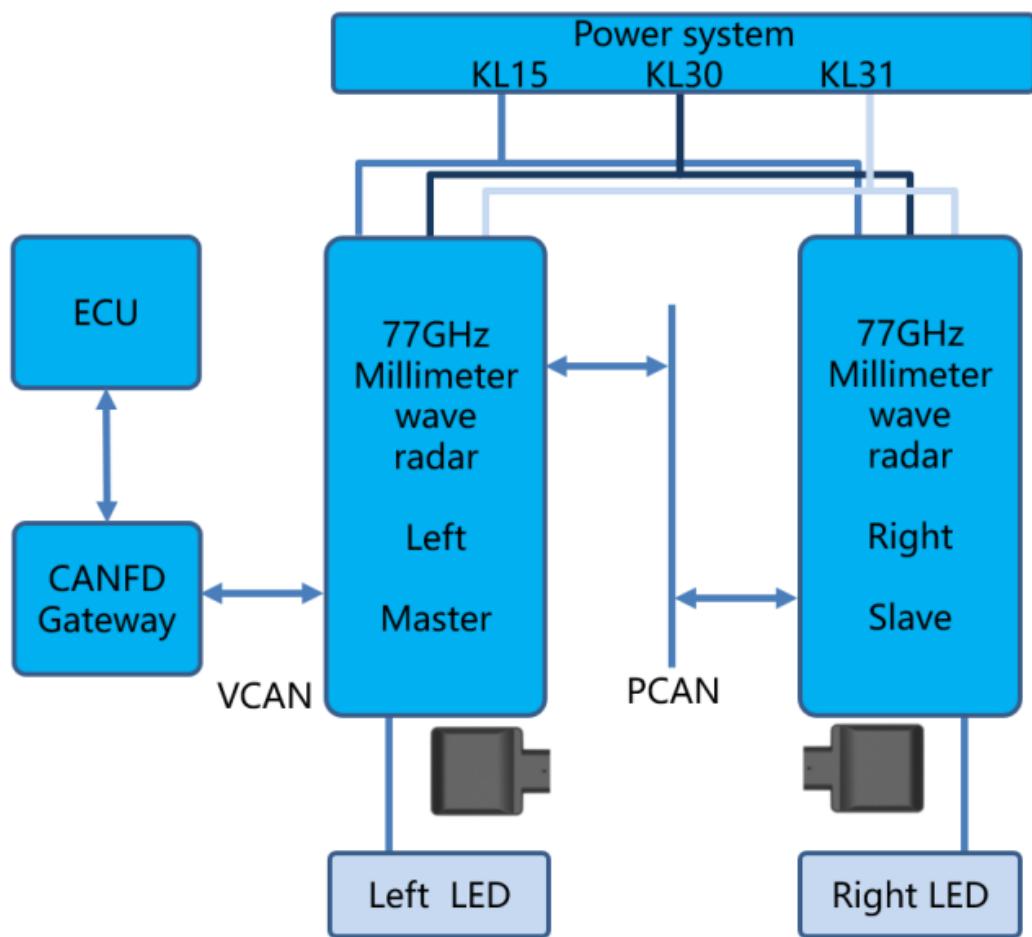
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# Product introduction

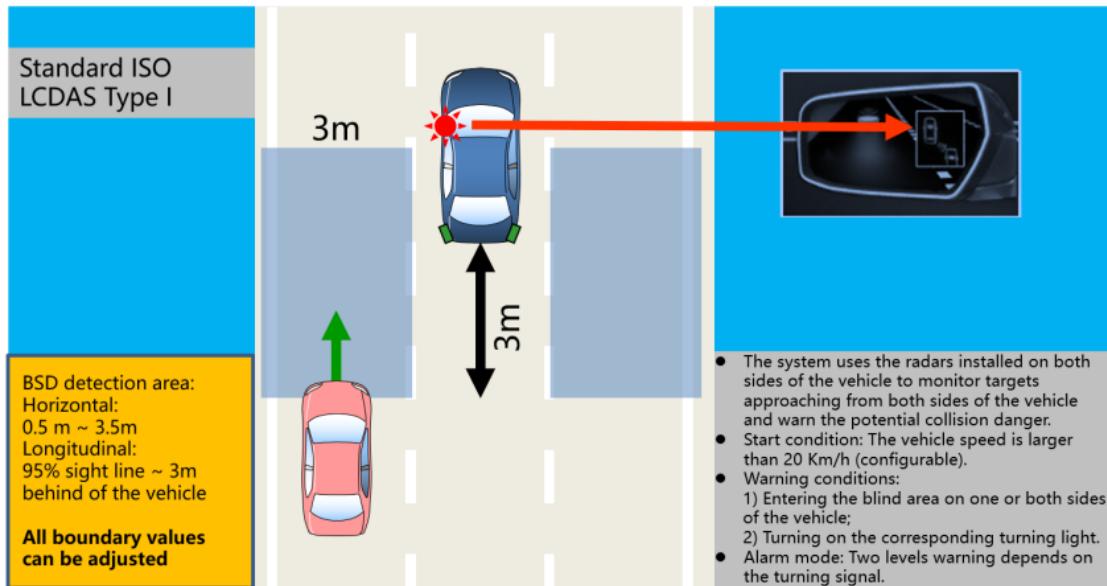
CAEA-SRR-400 is a middle range radar. This system uses two radars as the lateral and backward warning system. The system supports multiple functions, including BSD, LCA, DOW, RCTA and RCW. During the normal system operation, LEDs will be activated as an output when one or more warning conditions are satisfied. Moreover, LEDs will be constant on or flashing for different system warning levels.

## System structure

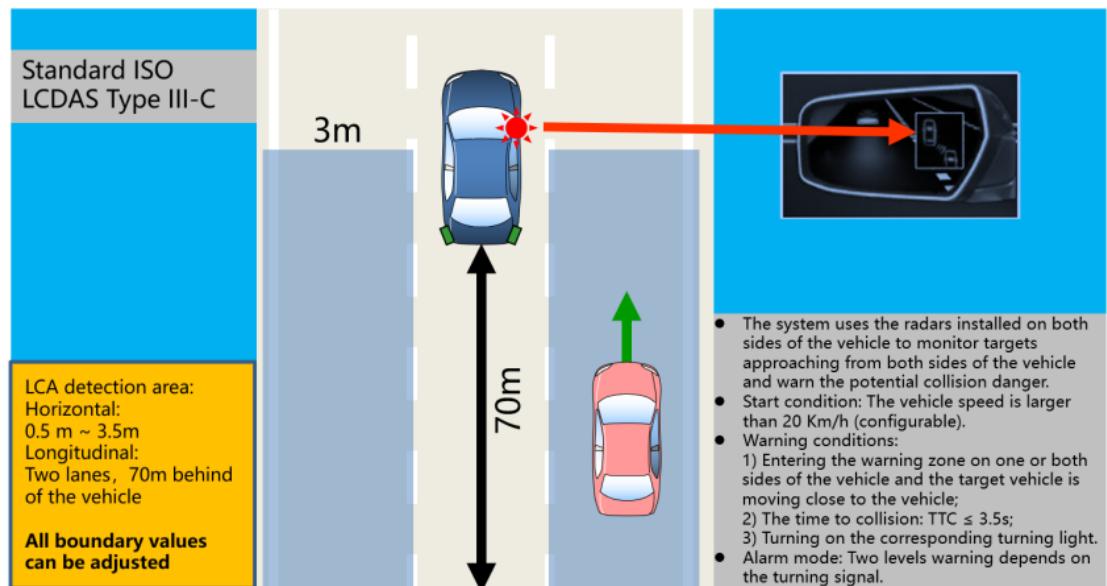


## Functional specifications

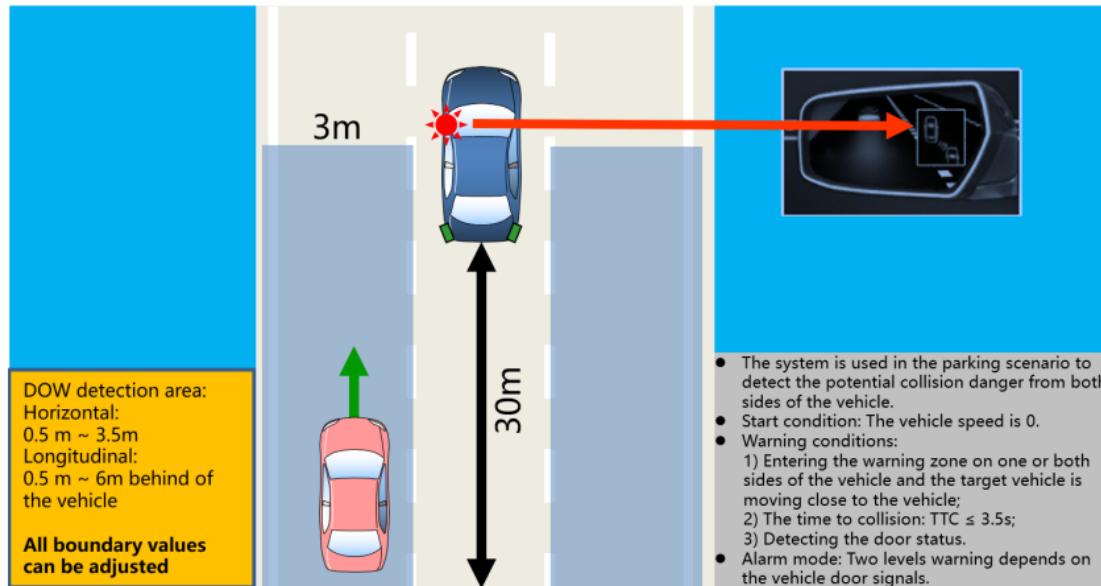
### BSD Function



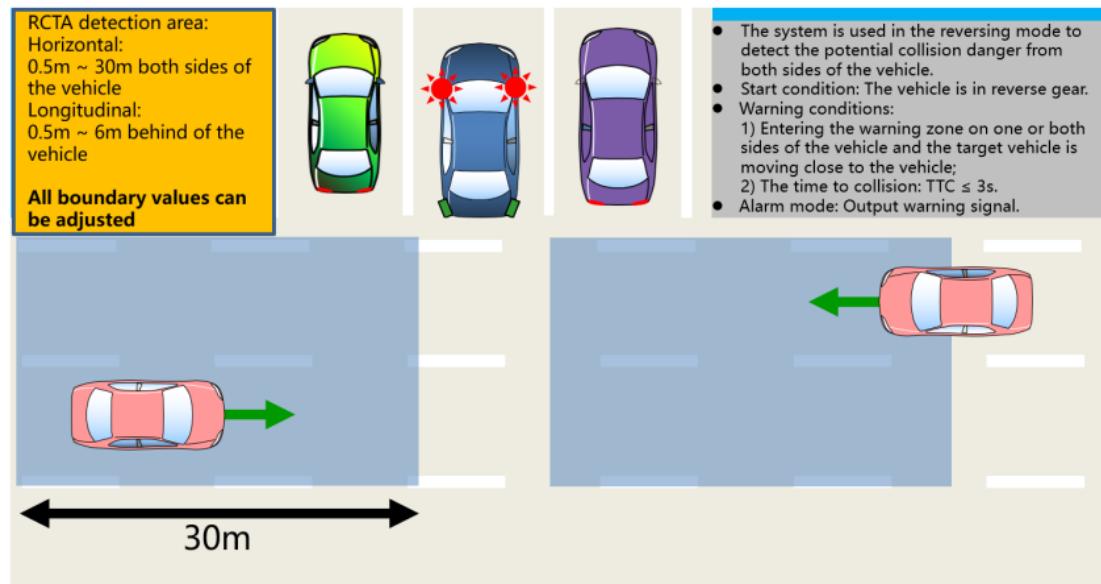
## LCA Function



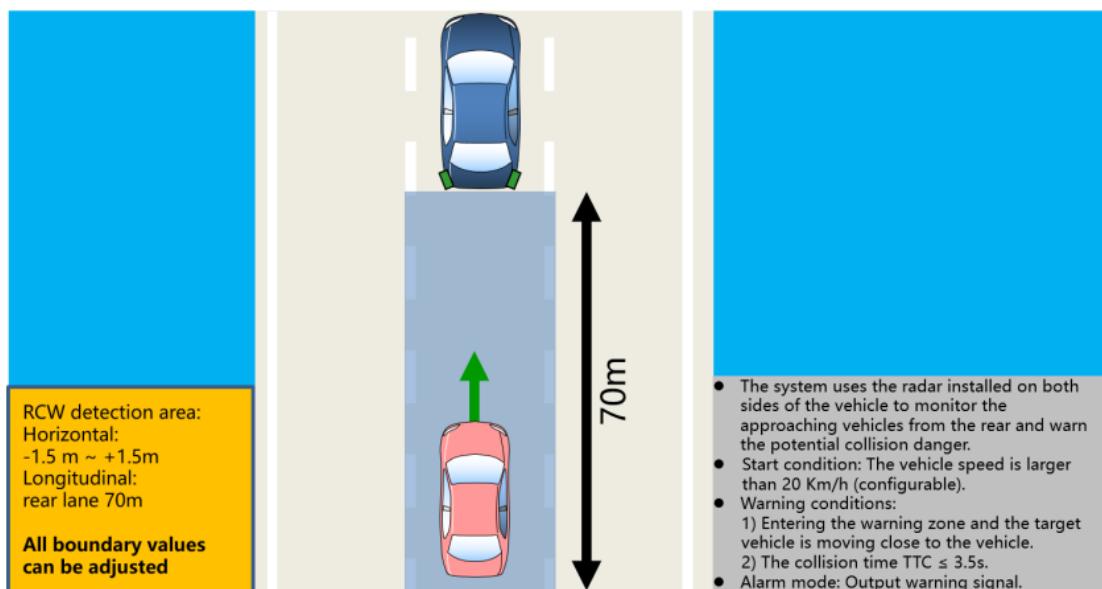
## DOW Function



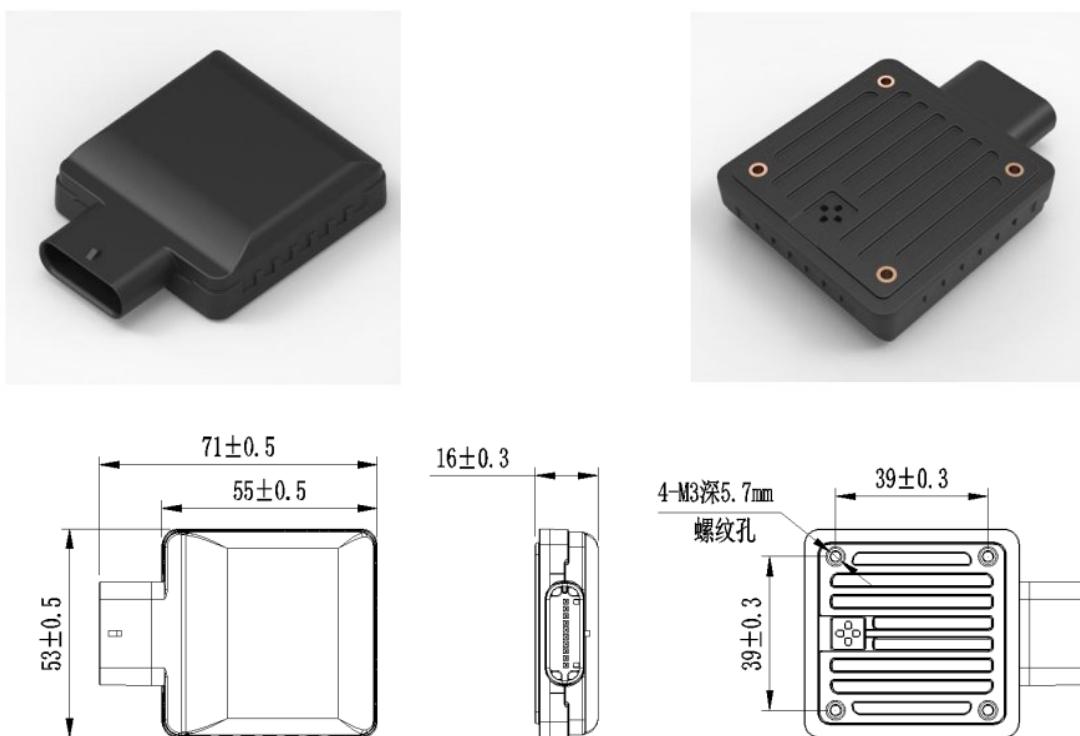
## RCTA Function



## RCW Function



## External dimension



**Federal Communications Commission (FCC) Compliance Statement for USA**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**RF Exposure Warning**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This product may not be collocated or operated in conjunction with any other antenna or transmitter.

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter.