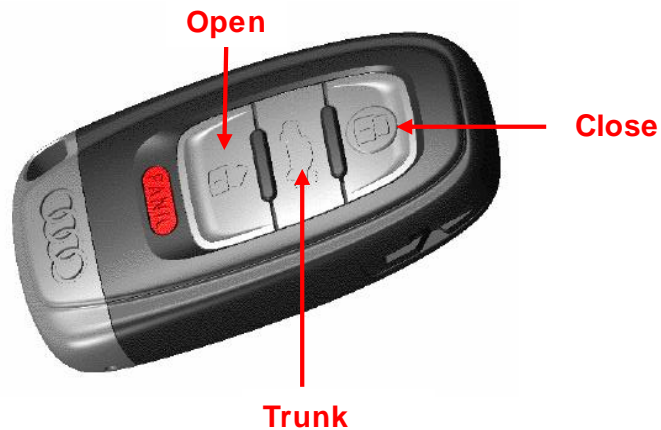


B8N User manual

The **B8N** contains three buttons for car access, to open, to lock the doors, and to open the trunk deck. An additional 4th button is implemented optional for several functions and different markets, e.g. panic function in the US market.



Open Button

- To unlock the vehicles doors when the button is pressed short.
- In case the button is pressed long the windows will open additionally.

Close Button

- Locks the vehicles doors when the button is pressed short.
- When the button is pressed long the windows will close additionally.
- To activate the power save mode when pressed twice. This mode is deactivated by pressing any button.

Trunk Button

To unlock and open the vehicles trunk lid.

Optional the car can be accessed without handling the key. In this case, the Control Unit in the Car transmits a 21.85 kHz LF signal to wake the key up. The key then responds with a cryptographic signal over RF.

In case the battery is low, car access is possible by means of an integrated mechanic emergency key. The **B8N** is then to be placed into a dedicated slot inside the vehicles centre console to be powered wireless by means of a magnetic field.

NOTICE:

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.

Changes or modifications made to this equipment not expressly approved by Marquardt GmbH may void the FCC authorization to operate this equipment.

Radiofrequency radiation exposure Information:

The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized.

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