

# SmartSteer

Driving without limitations

BEVER CAR PRODUCTS

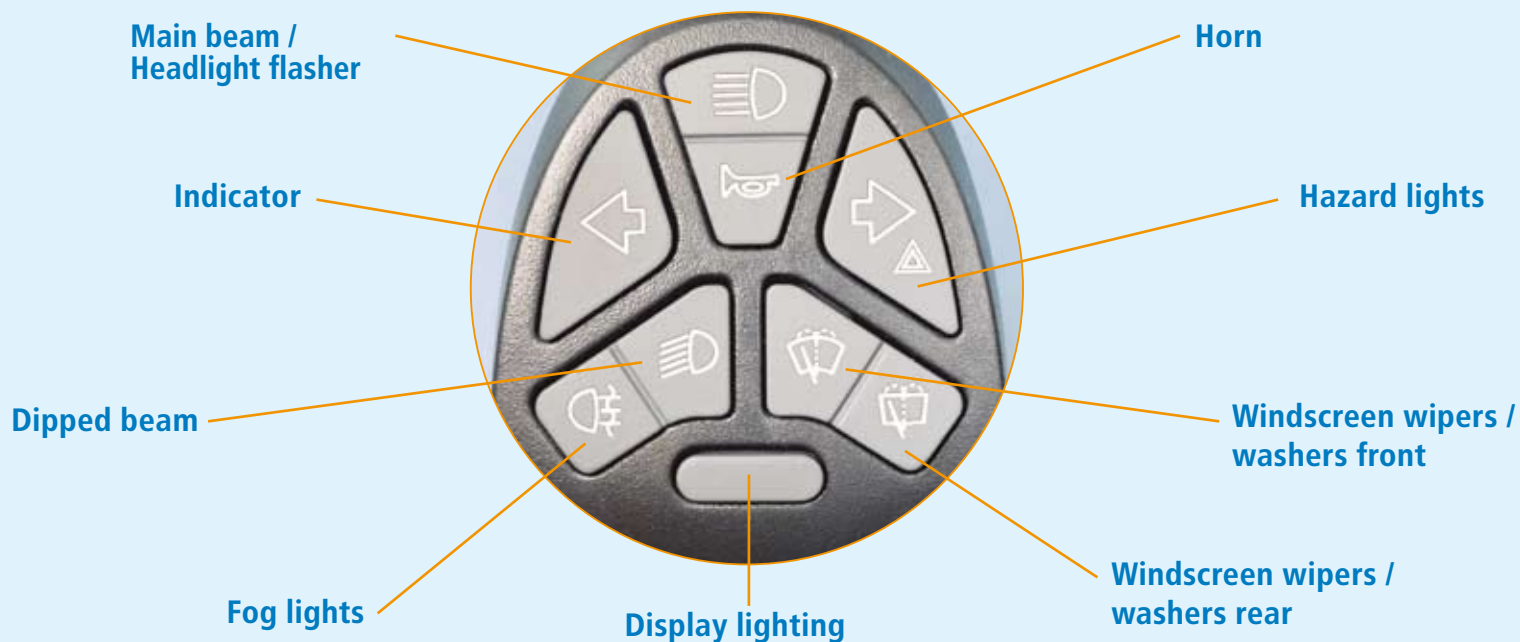


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# SmartSteer

Driving without limitations

The SmartSteer steering unit enables you to operate vehicle functions such as windscreen wipers, indicator, and lighting etc. easily and safely while at the same time keeping control of the steering wheel. SmartSteer has been developed so that it is possible to operate the functions whatever position the steering wheel is in. The function keys can be operated easily with minimal effort. The ergonomic design provides good grip and support and allows both active operation and use in a comfortable position (see photos). Driving becomes more comfortable and more pleasant. The SmartSteer is suitable for both right-handed and left-handed drivers.



# SmartSteer

## Driving without limitations

**SmartSteer works in combination with the SmartControl controller box connected to the vehicle. For every vehicle make and type of car a solution is available whether it is has a CAN Bus, other Multiplex or conventional electronics to operate the secondary controls of the vehicle.**

**SmartControl versions:**

## CAN-Bus:

This version is the ideal solution for cars with Can-Bus technology. It is connected directly to the comfort CAN-Bus of the vehicle and enables alternative operation of the secondary functions, such as wipers, lights, indicators etc. Time-consuming modifications such as disassembling the steering column and soldering electronics are things of the past. The SmartControl sends CAN messages directly to the vehicle to operate the various functions.

Multiplex:

This version is suitable for cars with low power switches. The SmartControl has an extra signal relay board which has already been provided with resistors and/or diodes to simulate the original switches. Furthermore a clear wiring diagram is also supplied so that the system can be connected to the vehicle quickly and easily.

Conventional:

This version is suitable for conventional cars (high power). It has the same advantages as both the other SmartControl version, but has a power relay board instead of a signal relay board.



## CAN-Bus / Multiplex



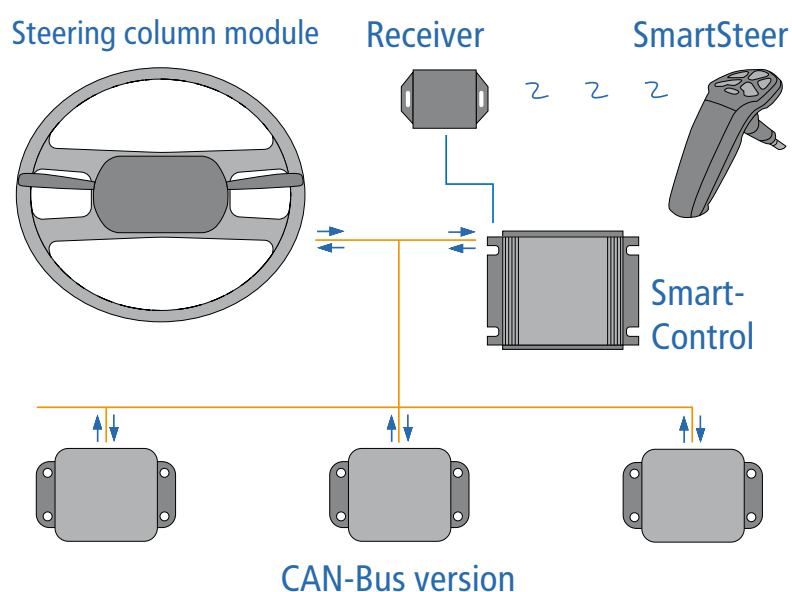
## High power



Receiver



## SmartSteer with adapter



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## Advantages of SmartSteer

- Ergonomic design
- Simple and safe to operate
- Illuminated function keys
- Removable when not in use
- Original operating functions remain in tact
- Simple and quick to install
- Compact casing
- Flexible programming functions
- Microsoft Windows Interface for installation and diagnosis
- Approved in accordance with the guidelines from Automotive EMC (95/54/EG, ISO 7638)

## SmartSteer set consists of:

- SmartSteer unit
- SmartControl
- Various cable trees
- Receiver
- Steering wheel adapter
- Installation/diagnosis software
- Wiring diagram
- Installation manual
- User manual



It is possible to order SmartSteer with 2 free function keys, programmable at your own choice.



The function keys on the display can also be illuminated, which makes it easier to operate the SmartSteer in the dark.



If the SmartSteer is no longer needed, it can be easily removed by means of a quick-release button and the original controls can be used again.

Contact us if you wish more information or a demonstration:

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