

# Drive & Talk

## The professional mute

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### Technical Specifications

**Voltage supply range :** 10-16 VDC  
**Current usage :** <5 uA (passive) / 40 mA (active)

#### Activation voltage

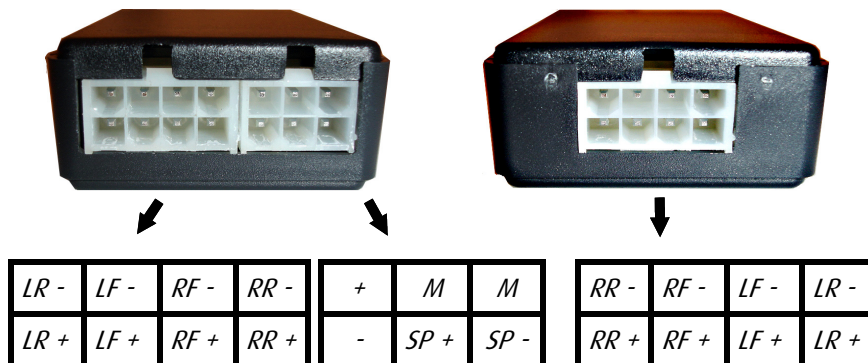
Active : < +6VDC  
 Passive : > +8VDC

**Maximum output pr. speaker:** 30 Watt RMS /  
 50 Watt music power @ 4 Ohm  
 (3 Amp relays)

**Maximum current supplied by Mutewire:**  
 10 mA. Active when grounded.

**Size:** 75 x 40 x 22 mm

### Connector configurations



Made in Denmark by  
 Kram Telecom A/S



### Product Description

**Drive & Talk Cable 68196 for Mercedes A, B, C & CLK class with sound system upgrade**

**Drive & Talk** enables the use of the car speakers for phone conversation.

Speaker-function: This is achieved by using the mutebox-relays to disconnect the rear speaker and connect the front speakers to the carkit. This way the radio sound is muted and the sound from the carkit is sent through the cars front speakers. You will achieve a perfect hands-free sound without interference from the car radio.

For a complete cableset two item numbers are needed. The 1st item number includes the mutebox and the car-specific cableset. The 2nd item number is a carkit-specific adaptor-cable for adapting the car-specific cable to the carkit.

Power supply of the carkit: All car-specific cablesets have an integrated carkit-powersupply. In the car-specific cableset the constant 12v and the ground wire are connected to the 6 way connector. This connector is to be fitted to the 6 way connector on the carkit adaptor. This way powersupply, of the carkit, is achieved without cutting the cars wiringloom.

Mute function: The mutewire is connected from the carkit to the mutebox through the carkit adaptor. The mutewire is also connected to the radios mute input. This enables the use of the radios built in mute function. If the radios mute input pin is unknown the mute wire can be found in a yellow flywire fitted with a bullit connector. Please note that not all radios are equipped with a mute function.

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### Installation description

Drive & Talk Cable 68196 for Mercedes A, B, C & CLK class with sound system upgrade (code 810)

#### Needed items:

- A. Mutebox
- B. Car-specific cable
- C. Carkit extension cable.
- D. Carkit adaptor.
- E. Carkit.

**Note:** The Mutebox **A** is always delivered with car-specific cable **B**.

#### Installation:

**1st: Connect the mutebox A to the Car-specific cables B.** The end marked "Radio" is connected to the end with the single 8 way connector **1**. The other end marked "Speakers" is connected to the 6 and 8 way connectors **2**.

#### 2nd: Uncover the amplifier.

The amplifier is placed in the right side of the boot just behind the rear wheel arch.

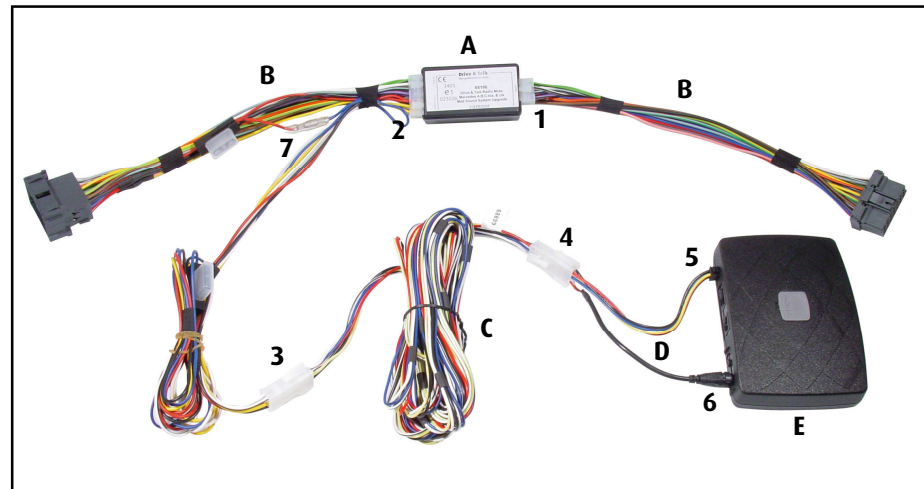
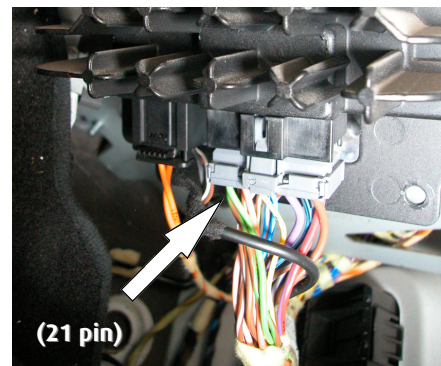
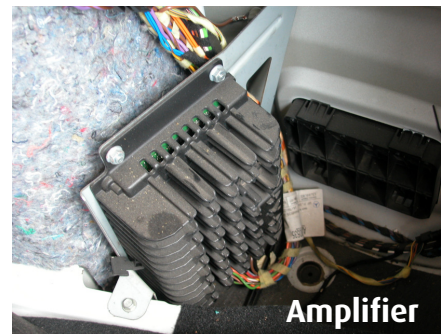
#### 3rd: Connect the Car-specific cable B.

Disconnect the 21 pin connector on the amplifier and insert the Car-specific cable **B** between the disconnected connector and the connector on the amplifier.

**Warning:** Be careful not to kink or break the orange optical wires as they are fragile.

**4th: Connect the blue ignition wire.** The ignition wire from the carkit is fitted to a blue fly wire with

*Pictures of amplifier in CLK class*



a male bullet connector **7**. When delivered this ignition bullet is connected to a bullet with constant 12v. If an ignition signal is needed the wire will have to be disconnected from the constant 12V bullet and manually connected to an switched ignition source as there are no ignition available in the amplifier connector, or a IGNIBOX item nr. 69600 can be inserted to generate a artificial ignition.

**5th. The Carkit extension cable C is connected** between connector **3** on the car-specific cables B and connector **4** on the Carkit adaptor **D**.

**6th. The carkit is unwrapped & connected.** The original carkit speaker and power supply cable is not used with this cables set. Connector **5** from the carkit adaptor **D** is connected to the carkit-power supply input. Connector **6** from the carkit adaptor **D** is connected to the speaker output on the carkit.

See our complete Radio Mute program on our website  
[www.kram.dk](http://www.kram.dk)