

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

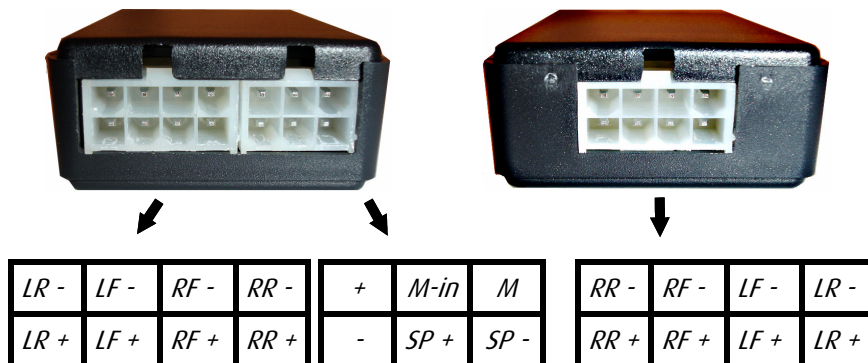
Active : < +6VDC
 Passive : > +8VDC

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

Car-specific Radiomute

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

Car-specific Radiomute

Needed items:

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

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

Installation:

- 1. Connect the mutebox to the Car-specific cableset.** 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**.
- 2. Remove the radio unit from the centre consol.**
- 3. Disconnect the radio connector/connectors from the radio.**
- 4. Insert the Car-specific cable **B**** between the connector/connectors on the radio and the connector/connectors on the cars wiring loom.
- 5. Please check the configurations of the ground, ignition and constant 12v in connector **4**.** The red wire should be the constant 12v, the blue Ignition, and the black should be ground. The two bullet connectors on the Car-specific cableset gives you the possibility to connect the blue ignition wire to the red constant wire if this is preferred. **Note:** If no ignition exist in the radio connector the Ignition wire is connected to the red constant 12V bullet connector, or a IGNIBOX item nr. 69600 can be inserted to generate a artificial ignition. If a real Ignition is preferred for the carkit please disconnect the blue wire from the constant 12V bullet connector and connect it to a real ignition found elsewhere (for an example in the fusebox).
- 6. The Carkit adaptor **C** is connected** to connector **4** from the car-specific cableset **B**.
- 7. The carkit is unwrapped & connected.** The original speaker and powersupply cable is not used with this cableset. Connector **6** from the carkit adaptor **C** is connected to the carkit-powersupply input. Connector **7** from the carkit adaptor **C** is fitted to the speaker output on the carkit.
- 8. Check the position of the mute wire.** The yellow mute wire from the carkit adaptor is normally prefitted to the mute-input on the radio. If the placement of the radios mute input-pin is unknown the mute-wire can be found in a yellow wire with a female bullet near one of the car-specific connectors on the cableset **B**. By connecting the mute-wire you achieve that the radio writes "Mute" or "Phone" when the phone is used and at the same time pauses the CD-player. **Note:** In some car models it is necessary to connect the yellow mutewire to the radios mute input, to achieve a complete mute of the radio sound.
- 9. Refit the radio.**

For further information regarding the installation of the carkit please refer to the carkit manual.

See our complete Radio Mute program on our website
www.kram.dk

