



# Installation and operating manual

# CC 9048

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# 1. General

#### Dear customer,

Congratulations on purchasing a BURY hands-free car kit. You have chosen a high quality product that is extremely easy to use. Please read the operating manual carefully so that you can fully enjoy your BURY hands-free car kit. If you have any further questions concerning installation or operation of your car kit, please contact your dealer. He will be happy to give you reliable advice.

You can also contact our hotline. Our phone and fax numbers are listed in the chapter Service at the end of the operating instructions.

#### Have a good trip!

# 2. Security guidelines

#### Installation – who and where

The installation of this system can be carried out by yourself but please observe the installation requirements of the automotive manufacturer (VAS 1978). During the installation, park the car at a place where the road traffic is not impaired. We recommend to let a specialised workshop perform the installation.

#### **Power supply**

This system has been designed for the use in vehicles with an on-board supply system of 12 volts (passenger car). If you intend to install the device in a vehicle with an on-board supply system of 24 volts (lorry), please use a voltage converter. If you have queries regarding this subject, please contact our hotline.

#### Position, volume

Install the components of the device in the vehicle so that your field of vision is not impaired and the components are not mounted in the impact zone of the passenger compartment or in the airbag inflation zones. The removal of coverings (with and without airbags) or components of the dashboard requires – in some cases – special tools and special knowledge.







#### Intended use

We shall not be liable for damages or malfunctions due to improper use of the navigation system. Therefore, do not expose the device to moisture, extreme temperatures or shocks and carefully follow the procedure described in the installation and operating guidelines.



#### Use while driving

Operate the system only when the situation allows it and when you do not endanger, harm, constrain, or annoy other road users. The volume of the device has to be set in a way that exterior noise is still audible.

#### Faults

Do not commission the device if you detect or assume a defect. In this case, contact a Bury specialised dealer or our hotline. Improper repair efforts can be dangerous for you. Therefore, only skilled personnel may perform inspections.

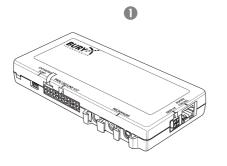
#### **Important:**

► The driver is ultimately responsible for the safe operation and control of their vehicle at all times. You should never use a hand held phone, including sending or reading text or picture messages, while driving.

▶ Research indicates that there is a risk to safety when the driver of a motor vehicle is distracted and using a mobile phone while driving can be a distriction.

► The manufacturer strongly recommends that you use a hands-free solution for making telephone calls while driving.

# 3. Scope of supply













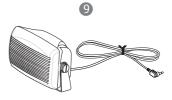
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The hands-free car kit (HFCK) is supplied with different combinations of components, depending on the sales regions (countries). The operating manual refers to all versions.

#### Description of the components:

- 1) Electronics box
- 2) Illuminated remote control
- 3) Microphone
- 4) ISO-cable tree
- 5) Extension cord
- 6) AUX-In cable
- 7) Micro USB charging cable
- 8) Quick user guide

#### Accessories - available separately / including, if applicable:

- 9) External loudspeaker
- 10) Mobile phone and Smartphone-specific charging cable
- 11) BURY ChargingCradle Universal

#### Note:

► If certain components are added or omitted you will receive the corresponding information on a separate enclosure.

## 4. Positioning of the illuminated remote control

#### Step 1:

First of all, choose the most suitable location for the illuminated remote control by positioning it or holding it at different locations in the vehicle yourself. Once you have found a suitable position for the illuminated remote control, you can attach it / mount it appropriately. Please use the cleaning cloth provided to remove any grease or dirt from the surfaces. Please remember that in the event of strong temperature variations, depending on the structure and quality, the colours of the surfaces may fade during subsequent use.

#### Important:

► The remote control can only be stuck down once. Damage to its adhesive surface may occur when it is removed.

#### Step 2:

Depending on the vehicle type and its equipment (e.g. airbags), it is reasonable to install the microphone either at the A-pillar, at the sun shield or at the roof interior. For details about the equipment features please refer to the vehicle documents.

#### Step 3:

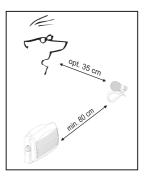
Please lay the cables in a way that they do not lie/hang unsecured in the vehicle and that they may not influence the conducting of the vehicle. When laying a cable, please take care that it is not under traction stress but that it has some tolerance. Avoid crushing the cable as damages of the insulation can be caused by friction/rubbing.

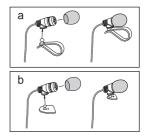
#### Step 4:

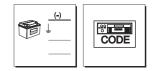
Install the electronics box at a convenient place in the vehicle. This can e.g. be behind the radio, in the glove box, or in the centre console. Please mind that you can access the connections of the box without difficulty. Before connecting the components to the electronics box you should branch off the battery for safety reasons. In doing so, take into account that there might be a radio coding (confer radio manual).

#### Important:

▶ Please install the electronics box behind a cover or somewhere you can only reach by opening or unfastening a protective cover / a cover. The terminal box must not hang loosely in the vehicle.

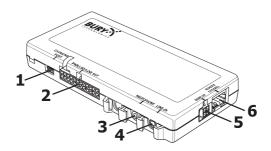






# 5. Connections at electronic box

The other components of the hands-free car kit are connected to the electronic box. You can find the following connections:



#### **Connection possibilities:**

- 1 CHARGING PORT: Micro USB socket to connect the extension cable the charging cable or an optional update cable can be connected therec
- 2 PWR/LSP/LINE OUT: 24-pin socket for the connection of the molex jack from the ISO cable harness, used as power supply of the hands-free car kit outputs music and voice (telephone)
- 3 MICROPHONE: Connection for external microphone
- 4 LINE IN: Connection for AUX-IN cable for inputting of music
- 5 DISPLAY: Connection for display (if present)
- 6 REMOTE CONTROL: Connection for remote control with 3 buttons display (if present)

#### **1 - CHARGING PORT**

An extension cable is connected to connection no. 1 (micro USB socket). You can connect a charger or your mobile phone to the other end of the cable. Connection of the BURY ChargingCradle Universal isoptional.

#### 2 - PWR/LSP/LINE OUT

The hands-free car kit in the vehicle is connected to the car radio with the ISO cable harness. If the radio has ISO socket at its backside, the installation can be done without additional installation material. If not, certain adapters, e.g. ISO2CAR or AUDIO2CAR, can be ordered from an authorised dealer for the respective radio or vehicle make.

# Installation of the hands-free car kit

Using the ISO cable harness, you can input music and voice signals (telephone) of different types into the radio or play them back via the radio. If the present radio has a LINE-IN or AUX-IN input at the front side or backside, the four open LINE cables of the ISO cable harness can be connected to them using appropriate adapters (e.g. 3.5 mm stereo jacks or cinch connectors). The radio amplifier is used for music playback in that case. Please observe the notes in the instruction manual of the radio concerning "AUX input". Generally, voice signals are only output in the two front loudspeakers while music is played back on all four loudspeakers (front and rear). Different installation options can be selected with the hands-free car kit for that purpose.

Toggling between the installation options 1, 2 and 3 is done with the buttons "+" and "-". In order to toggle the installation options, you must keep these buttons pressed simultaneously for 4 seconds.

Option 1 is the standard setting upon delivery of the hands-free car kit. Music and voice are output via the loudspeakers using the ISO jacks. The amplifiers of the hands-free car kit are used for playback.

Option 2 feeds music to the radio via the four LINE cables, and voice signals are fed to the loudspeakers via the ISO jacks.

Option 3 feeds music and voice signals to the radio via the four LINE cables.

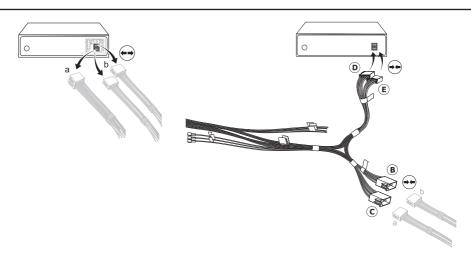
	Output of voice	(telephone) via	Output of	music via
	ISO	LINE	ISO	LINE
Option 1	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$
Option 2	$\checkmark$	$\checkmark$	-	$\checkmark$
Option 3	-	$\checkmark$	-	$\checkmark$

#### Installation of the hands-free car kit

#### Step 1:

Pull the ISO jacks at the back of the radio off and replace them with the jacks at the ISO cable harness. Connect the now free ISO jacks with both sockets from the ISO cable harness (see picture).

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If you want music or voice signals to be fed via the four LINE cables, you must adjust them accordingly to the respective type of radio and its connections (PHONE-IN or AUX-IN). Appropriate adapters are available from specialists shops.

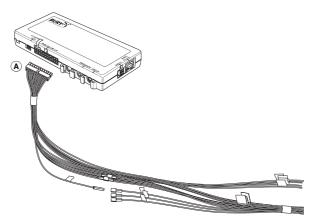
#### Step 2:

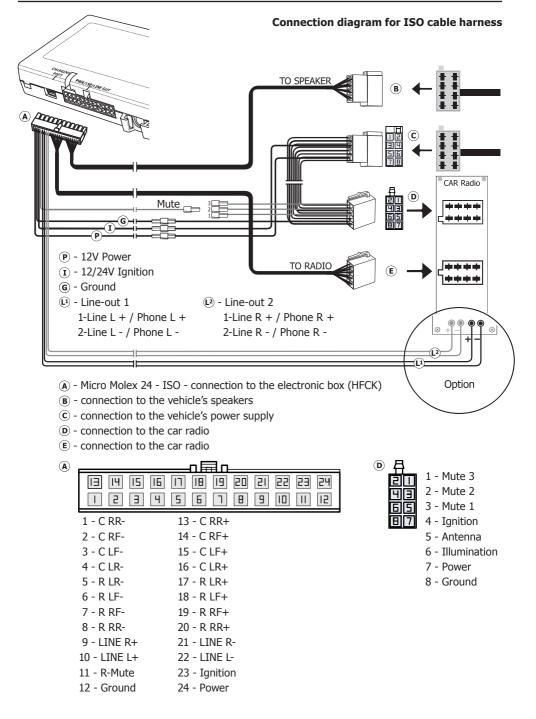
The hands-free car kit supports the radio mute function, if this function is also supported by the radio. The mute signal is then fed to the radio via the yellow cable of the ISO cable harness. The cable is labelled with "mute" and must be connected to one of the three sockets (mute1, mute2, mute3). Please observe the notes on this topic in the instruction manual of the radio concerning "Pin allocation for mute / radio mute". Then, connect the mute cable to the corresponding socket.



#### Step 3:

Insert the 24-pole molex jack (A) into the connection of the electronic box (see picture).





#### **3 - MICROPHONE**

This is where you plug in the microphone jack. This ensures that neither of the jacks is able to loosen as a result of vibrations.

4 - LINE-IN

### 5 - DISPLAY

Multifunction display for possible system expansions.

6 - RJ45 - Input for the illuminated remote control.

Please connect the illuminated remote control plug to this socket.





# 6. Language selection

After properly connecting the HFCK to the power supply, the device will start with starting the car engine. Then select the language of the voice prompts after the device informs about it by emitting "select language". Available languages will be read out (English, German, French and Spanish), single pressing the center button during current language presentation confirms it's choice. The list of available languages will be read three times, in the absence of selection, English will be loaded automatically into.

To change the language selection restore the factory settings by holding Minus button for 10 seconds. The device will reset, and repeat the procedure of language selection from the beginning.

To turn off the voice prompts just hold Plus button for 10 seconds.

## 7. Establishing a Bluetooth connection

If you wish to establish a *Bluetooth* connection for the first time, you have to activate the *Bluetooth* function of your mobile phone and search for *Bluetooth* devices. In this case, search for a device labelled "CC 9048…".If several devices were identified, please select the HFCK and enter the **PIN number "1234**". The *Bluetooth* connection (pairing) will then be established between your mobile phone and the HFCK. It is possible that you will also have to click on ,connect' or ,allow data transfer' on your mobile phone if you want to be able to make a connection.

#### **Please note:**

Searching for *Bluetooth* devices and establishing a *Bluetooth* connection may take 2-3 minutes.

With a connection which has successfully been made, the name of the coupled mobile telephone and of the provider will be shown. Depending on the amount of stored data, this can take a few seconds. If the synchronisation of the phone book is interrupted, e.g. though an incoming call, it is possible that all entries will not be transmitted. If this happens, the phone book should once again be manually synchronised.

If it is not possible to establish a connection, please check and update the software release (firmware) of your mobile phone or of the HFCK. You will find an overview dealing with this subject on the Internet at www.bury.com.

#### Note:

▶In the internet you can find an overview with a large number of mobile telephones which have been tested with this hands-free car kit. Please note, however, the use of firmware which deviates from the list and is installed on a listed mobile telephone can lead to the fact that certain displays and functions are no longer possible or only possible to a limited extent.

In addition it is possible that you must delete all devices connected to your mobile phone first in order to enable a correct identification of the HFCK and the establishment of a connection. If you have queries regarding the menu navigation, functions and operation of your mobile phone, please refer to the operating guidelines of your mobile phone. Depending on the manufacturer and type, this can differ considerably between phones.

#### Note:

► If the rechargeable battery of the mobile phone is low, it is sometimes not possible to establish a *Bluetooth* connection.

The HFCK has a memory for the storage of the identification of up to 8 mobile phones. In case a ninth mobile phone is connected, the oldest entry in the HFCK memory will be cancelled.

If you wish to cancel a *Bluetooth* connection, you can either disconnect it conveniently at the HFCK or at your mobile phone. In addition, the connection is disconnected, if you move too far away from the vehicle while taking your mobile phone with you and thus leave the reception radius of the HFCK.

Please note that the capacity of your mobile phone's storage battery can quickly decrease when the *Bluetooth* function is active. If you do not want to use the *Bluetooth* function anymore, e.g. if you leave the vehicle for a longer period, it is recommended to deactivate this function.

Thanks to the **Multipoint Function** you are able to connect two mobile phones at the same time with the HFCK via *Bluetooth*. You operate this function with the middle button. The mobile phone connected most recently is given priority which means all of the functions described in the table (on page 13 of this guide) refer to this telephone.

Despite the huge number of tested mobile phones, we can not guarantee that all configurations will be compatible with each other while using multipoint function.

After switching the HFCK on the system will connected with the smartphone that was most recently connected. The condition for this is that this phone is in the vehicle, the *Bluetooth* function is activated and the interfacing identification to the remote control has not been deleted.

In the case of there being incoming calls on each phone at the same time, then the incoming call on the second phone can only be received after the first call has been declined. It is also possible to end the first call and to then decline the second call (both steps are completed by pressing in the minus button), or to end the first call and to then immediately answer the second call (by pressing in the plus button). Putting the first phone call on hold is not possible, however, because the same phone number is not being called.

#### Note:

▶ Please comply with the country-specific laws concerning in-car telephone calls.

► In order to be able to use the voice dialling functions (Voice-Tags) of your mobile phone with the HFCK, the phone numbers must have been marked previously on your mobile phone in a corresponding way.

# 8. Illuminated remote control

					8	CC 9048					
		+	I	(	(	(	+	+	I	<b>'</b>	<b>'</b> +
Status	Status description	Press Plus key once	Press Minus key once	Press Plus Press Minus Press Middle key once key once	Hold Middle key for 2 seconds	Press Middle key twice	Hold Plus and Minus key for 4 seconds	Hold Plus Hold Minus key for key for 10 seconds 10 seconds	Hold Minus key for 10 seconds	Hold Plus and Middle key for 4 seconds	Hold Plus and Middle key for 4 seconds
Stand-by	When HFCK is not connected Volume up with phone	Volume up	Volume down	Auto connect on/off	Multipoint on/off (1 beep is off, 2 beeps is on)	1	Audio option (1 beep, 2 beeps, 3 beeps)	Voice Prompts on/off (1 beep is off, 2 beeps is on)	Factory reset	AUX-In Mobile audio   on/off on/off   (1 beep is off, (1 beep is off, 2 beeps is on) 2 beeps is on)	Mobile audio on/off (1 beep is off, 2 beeps is on)
Language selection	After factory reset	I	I	Choose current language	ı	ı	1	,	,	,	
Connected	When HFCK is connected with phone (or two phones)	Volume up	Volume down	Calls phone voice tags	Disconnect HFCK and phone (phones)	Redial	Turn on/off DSP* in the phone (1 beep is off, 2 beeps is on)			AUX-In Mobile audio on/off (1 beep is off, 2 beeps is on) 2 beeps is on)	Mobile audio on/off (1 beep is off, 2 beeps is on)
Incoming call		Volume up	Volume down	Accept call	Rejects call	ı	1	,	,	ı	,
Incoming call	When HFCK is connected with phones and call is active (Multipoint)	Volume up	Volume down	End first call and make incoming call active on device	Reject second call	ı	·	ı		ı	ı
Active call		Volume up	Volume down	Quit call	Change car kit mode to privat mode or privat mode to car kit mode		Mute micro- phone of HFCK Turn on/off DSP (function is in the HFCK in the HFCK 2 beeps is on) is active)	ı	ı	ı	ı
* depending	* depending on mobile phone	e									

## 9. Playing music

There are two ways of playing music in case of the CC 9048 hands-free car kit.

#### Through A2DP (Bluetooth)

After the phone is connected to the hands-free car kit via *Bluetooth*, music can be played through A2DP. Music player in the phone has to be turned on. Handling music playback is done with the phone (play, stop, pause, forward, backward). Volume adjustment can be controlled with the hands-free car kit.

#### Through aux-in (cable)

Second option is music playback through AUX-In cable, used to connect phone to the hands-free car kit. It is activated by holding right (plus) and middle (functional) key for 4 seconds. After starting this option the device will read a statement on its status. Playing music mutes the car radio. Handling music playback is controlled with the external music player (phone, mp3, tablet). To turn off AUX-In option hold right (plus) and middle (functional) key for 4 seconds.

#### Note:

▶ If the call comes during the music, the music is muted and the call enters the foreground. After the call ends, the music plays on.

► After switching off the device during playing music, the music is paused, and after the device is turned on again and the pause is turned off, the music plays again.

#### 10. Charging the phone

If a corresponding cable is connected to the telephone, the smartphone will be supplied with electrical power. The conduction of the electricity supply occurs from the HFCK. In this context it is of no importance as to whether or not there is active *Bluetooth* connection between the mobile phone and the HFCK.

#### **Please note:**

▶ Please note that the capacity of your mobile phone's storage battery can quickly decrease when the *Bluetooth* function is active. If you do not want to use the *Bluetooth* function anymore, e.g. if you leave the vehicle for a longer period, it is recommended to deactivate this function.

## **11. Service**

In case of general or technical queries, suggestions and comments, please do not hesitate to contact our team at any time. Suggestions and feedback are always welcomed:

Administration:	Producer:
BURY GmbH & Co. KG	BURY Spółka z o.o.
Robert-Koch-Straße 1-7	ul. Wojska Polskiego 4
D-32584 Löhne	39-300 MIELEC
GERMANY	POLAND

Hotline: +49(0)180 5 - 842 468\* Faxline: +49(0)180 5 - 842 329\* \* 0.14 €/min. Deutsche Telekom AG landline, the costs of international telephone calls which are made from abroad can vary. E-Mail: hotline@bury.com

#### Warranty / Service desk:

The duration of the warranty for the components of this product totals two years subsequent to the date of sale to the end customer. Any warranty claims you may have as an end customer are to be asserted towards your contractual partner. If the corresponding contractual partner is not able to rectify a corresponding fault, please exercise your rights of purchase. If subsequent to agreement with your contractual partner the product is to be sent directly to the manufacturer, then please send it, along with a detailed description of the fault in the German or English language and a copy of the proof of purchase, directly to our service team:

BURY GmbH & Co. KG Im Hause DPD Depot 103 Robinienweg D-03222 Lübbenau GERMANY

Specific explanations regarding the assertion of claims based on defects of the product (warranty / guarantee / service) for certain countries can be found at the end of these instructions.

#### Information on the disposal of electrical goods in the EU

The crossed out wheelie bin symbol means that electrical and electronic products, batteries and accumulators must be disposed of separately in the European Union. Please do not dispose of any such products in your normal household waste. As the owner of a product of this sort you are legally obliged to dispose of it at your local dumping site or recycling centre, where you are able to leave your waste electrical goods free of charge.

# **12.** Appropriate use of this system

This hands-free car kit is only intended for use with *Bluetooth* mobile telephones in motor vehicles. When using this system, please comply with the regulations and laws specific to the country in which you are driving and the instructions provided in the guidebook for the mobile telephone that you are using.

# 13. Approvals and declaration of conformity

Purchase and production as well as service and sales at BURY are subject to tough quality and environmental management conditions according to ISO/TS 16949 and ISO 14001. The telematic unit has



the CE approval pursuant to the R&TTE 1999/5/EC regulation



e-mark type approval pursuant to the 2009/19/EC regulation 'Electromagnetic compatibility in vehicles'

You can request a conformity declaration from the manufacturer of this product by post under the manufacturer's address which is stated above, or by writing to the following email address:

ce\_conformance@bury.com

Please provide your email request in either English or German.

Version: 07/2012 25.1484.0-02-250712 Subject to change. Errors and omissions excepted.

The *Bluetooth*<sup>®</sup> word brand and the *Bluetooth*<sup>®</sup> logos are owned by Bluetooth SIG, Inc. All use of these brands by BURY Technologies takes place within the scope of the corresponding licence. All of the other stated brands are owned by their corresponding owner. © 2012 by BURY. All rights reserved.

#### EXPRESS WARRANTY AGAINST DEFECTS – AUSTRALIA EFFECTIVE 1<sup>st</sup> JANUARY, 2012

This product if imported by Point to Point Technology Pty Ltd is warranted in Australia to be free from any defect in material and workmanship, subject to the following terms and conditions.

Who provides this warranty:	POINT TO POINT TECHNOLOGY PTY LTD 2/2 KEYSBOROUGH CLOSE, KEYSBOROUGH VIC 3173 TOLL FREE: 1300 550 720 EMAIL: service@ptp.net.au
Geographical Region:	PRODUCTS PURCHASED IN AUSTRALIA imported by Point to Point Technology Pty Ltd
Warranty Period:	2 YEARS FROM DATE OF PURCHASE (please retain your receipt as your proof of purchase will be required to valid warranty claim)

#### WARRANTY CLAIM PROCESS

In the unfortunate event of a failure of your product, please contact Point to Point Technology Pty Ltd (PTP) on our Toll Free number: 1300 550 720.

PTP will ask you to provide evidence of your purchase receipt to establish the warranty claim is within the 2 year warranty period. Failure to provide your purchase receipt will result in PTP rejecting your warranty claim.

PTP offers an advance replacement of your faulty product. Please note our advance replacement units are a like-for-like product and may be refurbished units that are of the exact same model and version. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

Upon validation of your warranty claim, PTP will send your replacement unit freight-paid and include a pre-paid return bag for the return of the faulty product. If you choose do not wish to proceed with the warranty claim, you must return the replacement unit to us using the pre-paid return bag. Failure by the customer to return either unit within 14 days may incur a charge for the cost of the replacement unit.

#### WARRANTY EXCLUSIONS

Failure to provide a proof of purchase will result in your warranty claim being rejected.

Product failure due to customer misuse, abuse or abnormal use.

Failure by the customer to take reasonable care.

Failure due to not using the product in accordance with instructions stated in the manufactures user guide.

Product failure due to recommended installation procedures not being followed as stated in the manufacturer's user guide.

#### YOUR RIGHTS UNDER THE AUSTRALIAN CONSUMER LAW

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are entitled to have goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.