



USER MANUAL

BLUETOOTH PHONE CONNECTOR BT-PSC

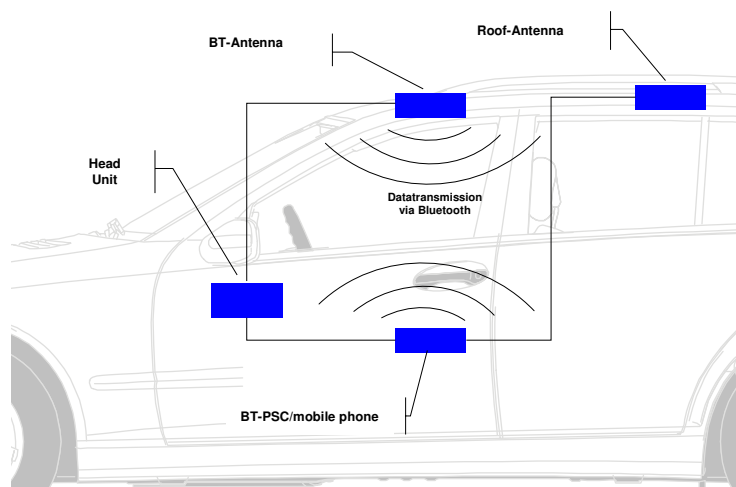
Using a mobile phone by the car driver while driving is not allowed in some countries. One of the possible solutions is to use a handsfree audiosystem for controlling an inserted and connected mobile phone.

Such a handsfree audiosystem with steeringwheel-buttons, microphones and loudspeakers and/or speechrecognition has been developed for easy covering all information and communication needs of the car users, e.g. listening to radiobroadcasts or calling to a telephone partner.

The central part of the system, the so-called "Head-Unit", is mounted in the car dash-board as the basic control unit for information and communication. Via the integrated display and keys it informs and enables the user to select a radiostation or to use the mobile phone.

Adapters, so-called cradles, adapt selected mobile phones from the market mechanically and electrically for easy use in conjunction with the control base (head-unit) via a fixed interface plug. The cradle is attached directly to the Bluetooth Phone Connector (BT-PSC) by this interface plug-in connector on top of the BT-PSC. The cradle adapts audio communication and data communication signals to the BT-PSC. These signal informations will be transferred between BT-PSC and head-unit via a wireless Bluetooth link.

Additionally the interface plug on the BT-PSC has mechanically implemented a coax-plug with no electrical connection to the BT-PSC circuits. The coax-plug is connected to the external roof antenna via a separated coax-cable.



BT-PSC will be assembled during the car manufacturing process. Installation will be done by specialized personnel of the car-manufacturer only.

BT-PSC is not intended to be assembled by the end-user.

Therefore "usage" of BT-PSC will be described in the user manual of the car-informationsystem as part of that system.

Installation and operation is described in a separate Operational Description document.



Conformity to ECE directives: CE0681

Conformity to FCC-Rules:

The following passages will be inserted in the vehicle's user manual at the appropriate positions where radio based components are described:

This device contains Transmitter Module **FCC-ID: QWY-BT-PSC**

RF exposure:

The max sourcebased time-averaged output of 0.48 mW is below the low threshold of 24mW for $d < 2.5$ cm. This is very low power configuration. The antenna shown in this filing can be co-located or operated in conjunction with any other antenna or transmitter. For portable applications installer need no additional testing or SAR evaluation.

USA only:

Statement according to FCC part 15.19:

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.

Statement according to FCC part 15.21:

Modifications to this device not expressly approved by this company could void the user's authority to operate the equipment.

Statement according to FCC part 15.105:

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the user manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Statement according to FCC part 15.27:

With this device will no additional special accessories be shipped or marketed. This equipment BT-PSC has to be assembled by professional installing personnel of the vehicle manufacturer. It is the responsibility of the installer to install the equipment in that way that the resulting system complies with the regulations.

Canada only:

Statement according to RSS-210:

This device complies with RSS-210 of Industry Canada. 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.

Modifications to this device not expressly approved by this company could void the user's authority to operate the equipment.