SFK411 User's Manual

Room Mirror Bluetooth® Stylish

Model	Part Number	Description
VOSSOR	SFK411	

Revision History

Version	Date	Description

	Prepared	Checked	Approved
Elentec			
	Prepared	Checked	Approved

Elentec Co., Ltd.

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Table of Contents

1. General

1.1   Supports Handsfree & Headset Profile

VOSSOR Can be used as a handsfree unit or a headset as the situation Demands.

1.2   Excellent voice tone

You can have a conversation without noise and feedback.

1.3 Caller ID Display

You can identify the Caller ID of an incoming call.

2. Product Features

2.1   MMI (Man Machine Interface)

Buttons : 5 pcs [Pwr/End, Call , Volume Up, Volume Down, AT]

7 Segment FND : 1 pcs   [Call ID Display]Receiver: 1 pcs

Ext Mic Jack & Ext Battery Jack : 1 pcs

2.2   Features

Bluetooth V1.2 Specification Compliant

Class 2 support

Supports hands free, headset Profile

Low power consumption   Excellent voice quality

External rechargeable Battery Pack

FND Display for Call ID status

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3. Specification

General Specification

Item	Description
Bluetooth Specification	**V1.2**
Supported Profile	**Handsfree / Headset profile**
Rx. Sensitivity	**Typ. -70 dBm**
Ext Battery pack	**5.0V, 2000mAh Li-ion Polymer**
Speaker	**8Ω / 2W (normal)**
MIC	**-44dB / Omni directional**
Standby Time (Sniff Mode)	**≤ 200 Hr**
Talking Time	**≤ 10 Hr**
Full Charging Time	**≤ 4 Hr ± 30min**

4. Part Description

Front

Blue LED .... Caller ID display

8225 732620

MIC .... Volume down

Volume up .... End

Send button .... Audio Transfer button

Back

.... Firmware upgrade outlet
(Only use for A/S center)

DC jack outlet ....

.... Power switch

Speaker ....

Holder

Reference MIC .... Earphone outlet
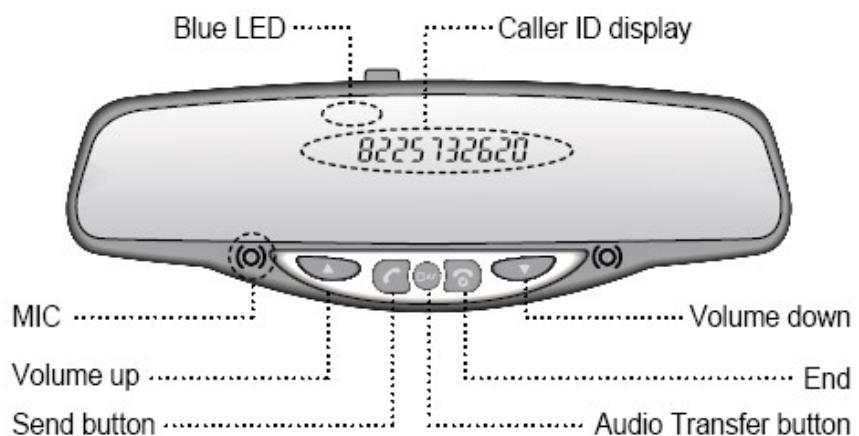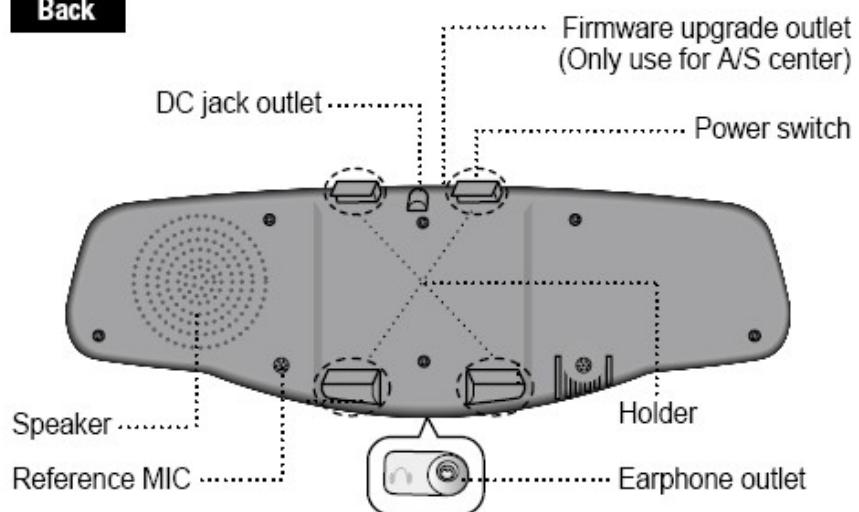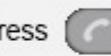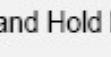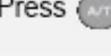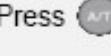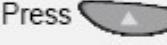
5. Button Functions

Function	VOSSOR Status	How to use button	Supporting profile	
			Handsfree	Headset
Pairing mode		Press and Hold	Y	Y
Last number called		Press	Y	Y
Voice dialing (Only when user's mobile phone supports this function.)		Press and Hold	Y	N
Answering a call	Ringing	Press	Y	Y
Rejecting a call	Ringing	Press	Y	N
Ending a call	Talking	Press	Y	Y
Transferring audio (Handset -> VOSSOR)	Talking	Press	Y	Press
Transferring audio (VOSSOR -> Handset)	Talking	Press	Y	Consult with your phone manual
Volume increase		Press	Y	Y
Volume decrease		Press	Y	Y
Microphone Volume control		Press +	Y	Y
Power on		Switch	Y	Y
Power off		Switch	Y	Y

6. Operating

6-1 Pairing

1 **Press the END button for more than 2 seconds.**
   - The blue LED will flash once a second with a melody.

2 **From the handset, search for and register VOSSOR.**
   - Please refer to the user's manual of the handset.
   - Enter "0000" when a pincode(or passcode) is requested.
   - when the pairing is completed, the blue LED of VOSSOR flashes every 4~5 seconds with a melody. If it flashes once a second, please try again from the beginning.

Tips

- Once your phone is paired with VOSSOR, it will automatically recognize VOSSOR.

❚ Pairing can be done with up to a maximum of 3 handsets. ❚

- VOSSOR stores up to 3 different phones in memory.
- Keep in mind that the latest phone number removes the earliest one when the memory is full.
- Priority is given to the most recently paired handset.
- If you want to change the handset priority, try to connect VOSSOR from the handset.
- If the latest paired handset supports handsfree profile, VOSSOR is connected automatically to the handset when the power is on.

6-2 Standard Function

Power on

Turn on the Power switch.
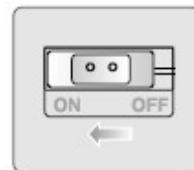
Power off

Turn off the Power switch
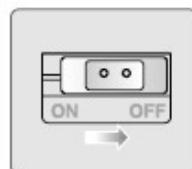
Speaker Volume control

- For higher volume, press ▲ button .
- For lower volume, press ▼ button.
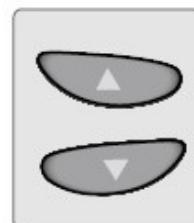
Microphone Volume control

In order to increase the volume of the microphone, press SEND and END button simultaneously until you hear the "beep" sound.

- Repeat four times to go back to initial stage.

Speaker mute

Double click the Audio Transfer button.

- The speaker will mute after the beep sound is heard. (The sound will still be heard through the earphones.)
- To cancel the mute function, double click the Audio Transfer button.
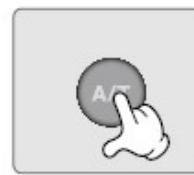
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6-3 External Battery LED Indication

Charger Connected
1. LED-Red   Off : Done or suspend
                On : Charge-in-progress
2. LED-Green On : Full
3. LED-Yellow On : Medium
4. LED-Red On :   Low
※LED - Green/Yellow/Red (all 2,3,4 On) : Full

LED Indicator
1. LED-Red Off : not under charging status
2. LED-Green Off : Medium
3. LED-Yellow Off : Low
4. LED-Red Off : Discharged
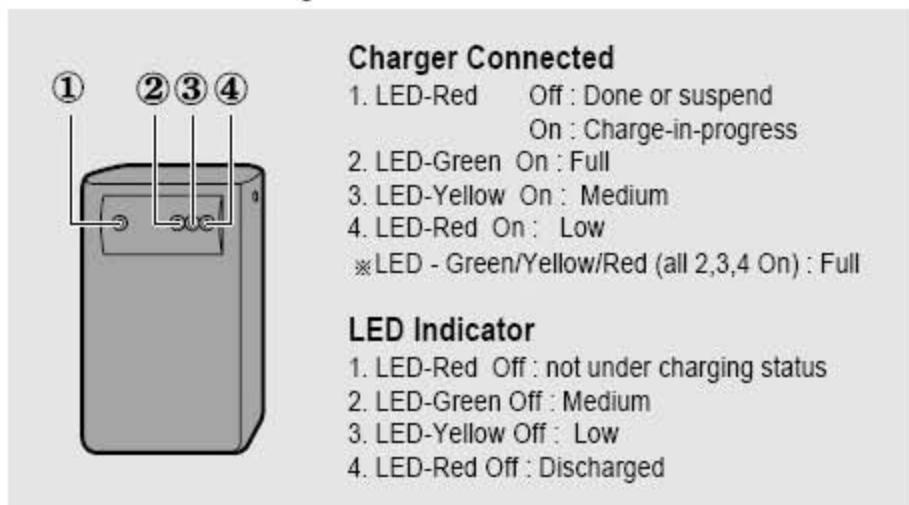
Elentec   C €

Type of equipment:	Bluetooth Rear-view Mirror Handsfree kit
Brand Name /Trade Mark:	Elentec
Type designation /model:	SFK411
Manufacturer:	Elentec Co. Ltd.

In accordance with the following Directives:

Directive 1999/5/EC	Radio Equipment and Telecommunications Terminal Equipment and the mutual recognition of their conformity

Including amendments by the CE Marking Directive 1999/5/EC

The following harmonized European standards or technical specifications have been applied:

Art.3.1.a)	EN 60950-1: 2001
Art.3.1.b)	ETSI EN 301 489-1 V1.6.1 (2005-06)
	ETSI EN 301 489-17 V1.3.2 (2007-06)
Art.3.2)	ETSI EN 300 328 V1.7.1 (2006-05)

Test report issued by:

RF: CTK Co., Ltd.
LVD: CTK Co., Ltd.
EMC: CTK Co., Ltd.

The CE Marking on the products and/or their packaging signifies that Elentec Co. Ltd. hold the reference technical file available to the European Union authorities.

Place and date of issue:	337-12 Wonchun-dong, Yeongtong-gu., Suwon-city, Kyunggi-province, 443-822, Korea / Oct 22, 2007
Authorized Signatory:	Name: Hyung Sun Kim
	Title: Engineer
	Signature:

7. Declaration of confirmation

Class B device

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the se paration between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

[CAUTION]
Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

[FCC compliance Information]
This device complies with part 15 of 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.

[FCC WARNING]
This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.