

## OPERATION INSTRUCTION SHEET

Model CCB110 SCA car converter unit (see diagram A)

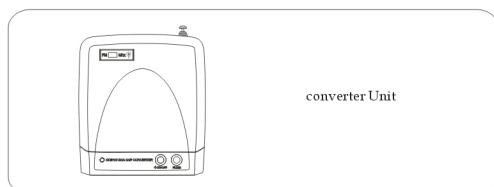


Diagram A

Converter install components function :  
(see diagram B)

- 1/ Receiver swivel antenna
- 2/ Transmitter select frequency rotary switch
- 3/ Power on unit, operation LED
- 4/ Power on/off, press button switch
- 5/ Filter on/off, press button switch

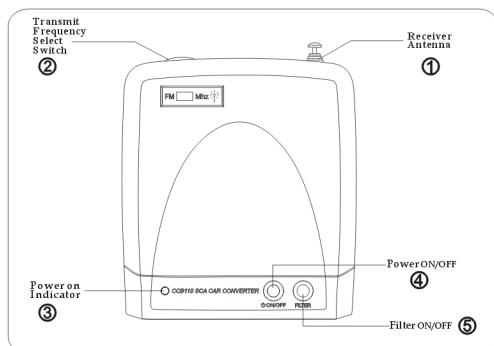


Diagram B

- 6/DC12V power in socket

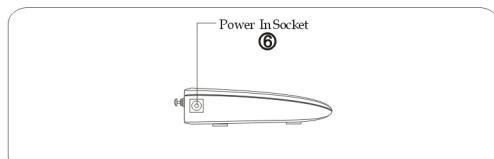


Diagram C

Transmit frequencies scale plate (see diagram D)  
88.1Mhz 88.3Mhz 88.5Mhz 88.7Mhz 88.9Mhz  
106.7Mhz 106.9Mhz 107.1Mhz 107.3Mhz 107.5Mhz  
107.7Mhz 107.9Mhz  
(total 12 channel)

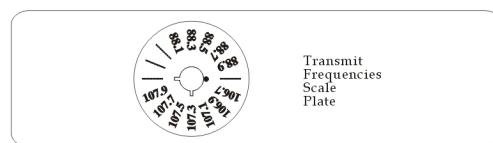


Diagram D

Transmitter frequencies lens (see diagram E)

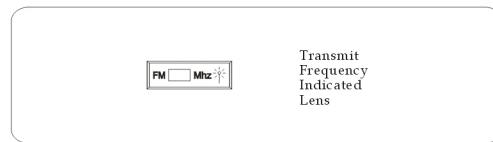


Diagram E

Power cable (see diagram F)

- 7/power cable one end with car smoke lighter plug, connected to car smoke lighter socket
- 8/power cable one end with DC plug center pin positive, connected to converter unit power in socket.

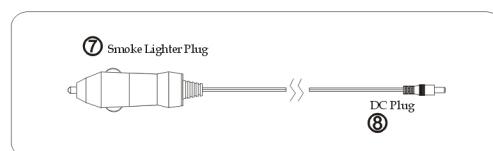


Diagram F

- 9/Extension converter swivel antenna to maximum length.(See diagram G)

Converter operation procedure :

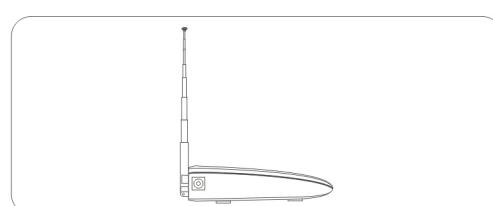


Diagram G

- 10/Converter unit linked with power cable, DC plug end link to converter unit power in socket.

- 11/Power cable smoke lighter plug link to car meter panel smoke lighter socket.

- 12/Turn transmitter frequency rotary knob to desired frequency (such as 88.1Mhz)
- 13/Power on car radio and operated on FM band
- 14/Converter connected with power after operated on default function, a/power switch at on position, b/filter switch at on position.
- 15/Power on/off switch and filter on/off switch with cyclic function press once from on to off, press again from off to on.
- 16/Tune car FM radio to 88.1Mhz position, you will listen SCA broadcasting sound from FM radio.

- 17/If 88.1Mhz position with local broadcasting station to used, please search other empty broadcast station position and set the converter to same frequency.
- 18/Converter transmitter frequency total with 12 channel, 88.1, 88.3, 88.5, 88.7, 88.9Mhz, and 106.7, 106.9, 107.1, 107.3, 107.5, 107.7, 107.9Mhz

### Remarks :

- 1/Please to select transmit frequency time before must press power button switch to OFF position, after turn transmit frequency rotary knob to desire frequency, and then pressed power button switch to ON position operated again
- 2/Transmit frequency scale indicated with digital figure position meet with United States FCC rules, other scale position such as with dot line position (----) not permit to used on United States.

**Caution:** The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

**Notes:** 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 separation 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.

### FCC warning:

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.