

## Standalone Diversity Tuner Unit

### Specification

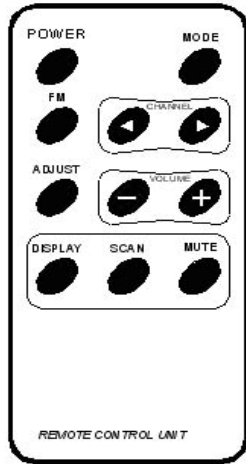
<b>Ant. Input</b>	: 3.5mm diameter phone jack x 4 (for diversity antenna input)
<b>Reception Bands</b>	: NTSC or PAL or SECAM
<b>Ext. Input</b>	: Video 1 : for composition video input Audio 1(R/L) : for stereo input Video 2 : for composition video input Audio 2(R/L) : for stereo input
<b>Ext. Output</b>	: Video-Composition video output(TV1, TV2, Video 1 or Video 2) Audio-R/L audio output
<b>Power Source</b>	: DC12V(13.5V), negative grounded
<b>Consumption</b>	: 10mA max. (standby), 500mA max. (operating)

\* Specifications are subject to change without notice for the purpose of improvement.\*

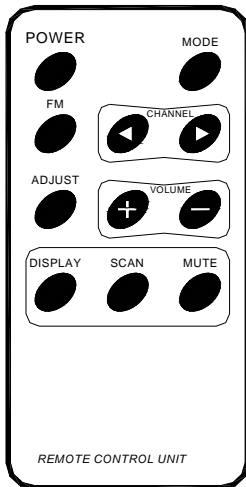
### Main Function

- With Diversity Antenna Control Circuit  
A high performance dynamic diversity antenna circuit is built in for searching and providing the best TV signal.
- Remote Control  
Control your TV reception and functions through cardtype infrared remote controller.
- Memory for Quick Selection  
This is to let you to view all the searched / memorized TV stations stored (one after the other).
- Last TV Channel Memorized  
When power is turned on, the last selected TV channel and its setting will be recalled.
- OSD (On Screen Display)  
Channel numbers, mode selections, and function settings are shown on the monitor screen.
- Stereo Broadcasting Reception  
With FM Modulator (optional device), you can enjoy TV stereo broadcasting through your car radio receiver.
- Mute Function  
Very helpful when a mobile phone is in used.
- Volume Adjustment  
To adjust the volume through the remote controller.
- Two External Video/Audio Input Jacks  
Can be connected to another two different V/A devices at the same time.

## REMOTE CONTROL



USA TYPE

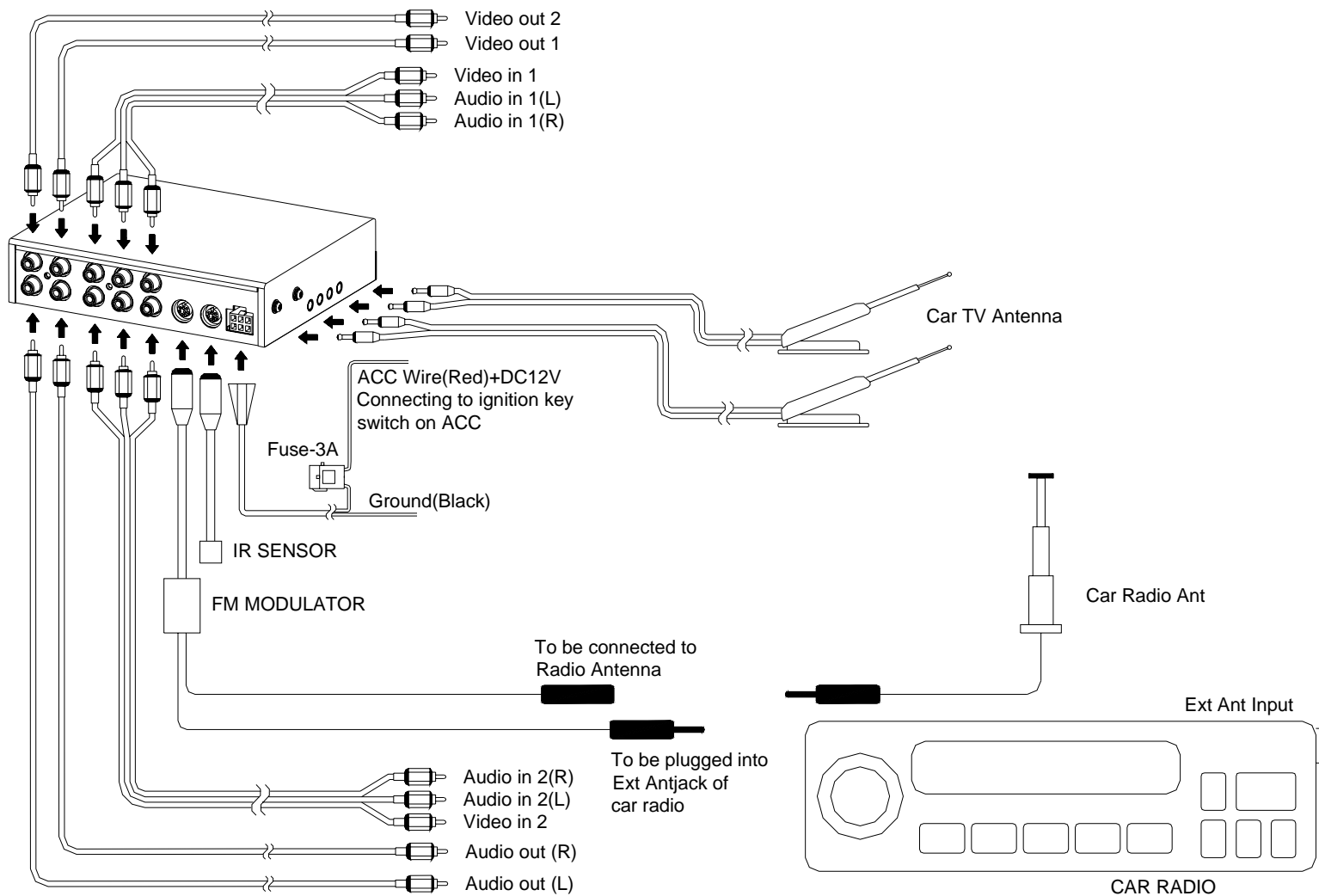


STANDARD TYPE

## FUNCTION

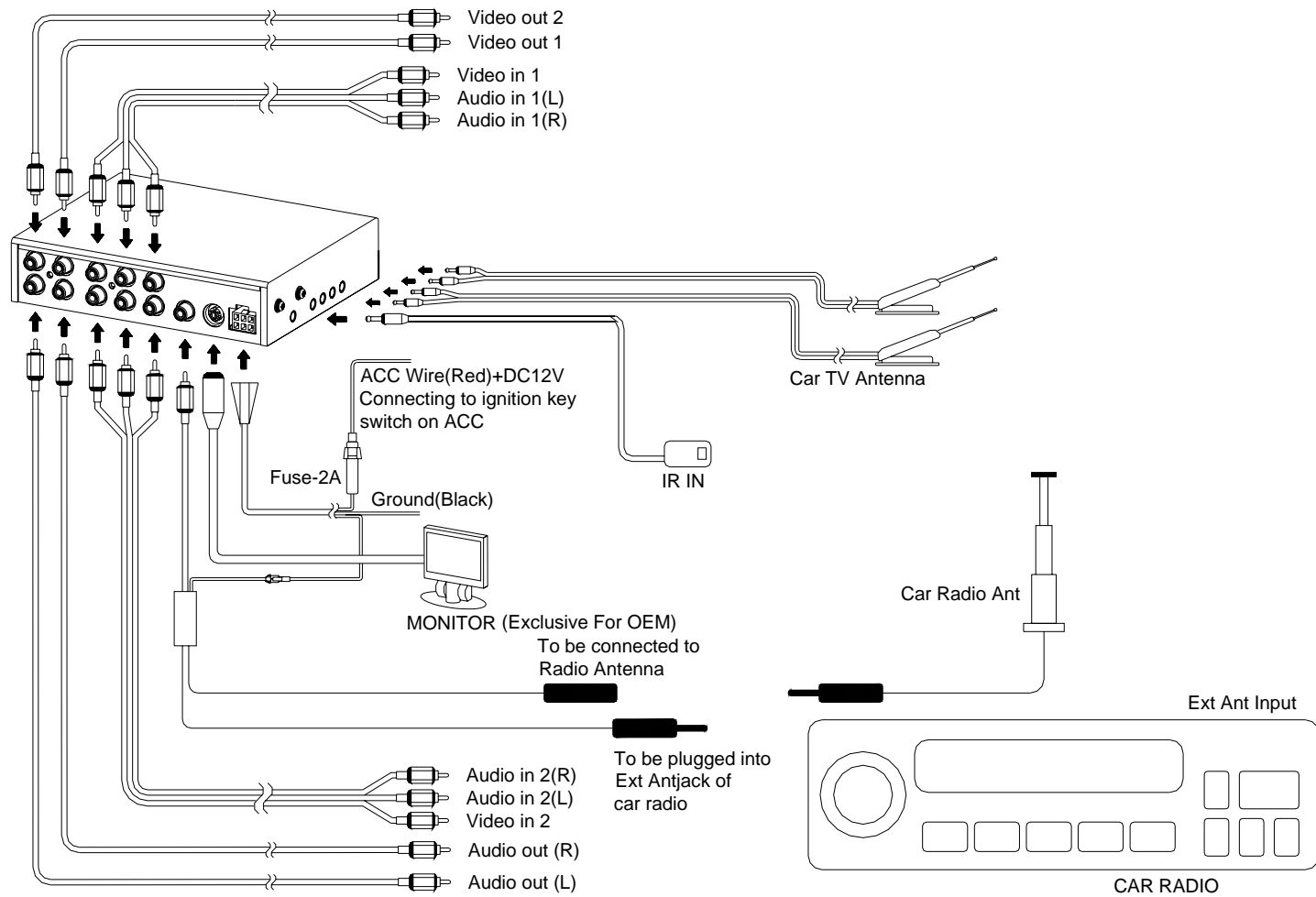
- POWER** : To press this button to turn on or to turn off the unit. The red LED on the IR sensor will light up when the tuner is in power ON mode.
- MODE** : This is a switching key for TV1, TV2, Video1 and Video2.
- FM(option)** : The current transmit frequency will be shown after pressing this key. Then press ◀ or ▶ key to change to a different frequency. **Please note**, (1) the radio frequency need to be adjusted to the same frequency as the unit.(2)the tuner unit will not provide sound transmitting function when the unit is not working with the FM Modulator.  
(\*\*FM Modulator provides 20 frequencies from 87.5 to 89.4MHz.\*\*)
- CHANNEL** : Press these keys ( ◀ ▶ ) for selecting memorized / added TV channels.
- ADJUST** : Press this key for 3 seconds for TV channel adjustment.  
(1) to watch all TV channels (memorized / added or not memorized / erased) by pressing ◀ ▶ keys.  
(2) to add or to erase the current TV channel by pressing “+” (add) or “-“ (erase) keys. **Please note**, there are only 4 keys of ◀ , ▶ ,+ and - available to work when under “ADJUST” function. Press “ADJUST” key again to leave this function.
- VOLUME** : Press this key for volume adjustment.
- DISPLAY** : Press this key will let the selected item of mode to be shown or not to be shown on the screen.
- SCAN** : Press this key the tuner will scan and memorize the programmed TV channels automatically.  
(\*\*This function must be implemented before operating other functions when first use.\*\*)
- MUTE** : Press this key when the MUTE function is required.

# 2003 Connection Diagrams



Before purchasing the tuner unit, be sure in which country or area the tuner will be used.  
If the color system of tuner is not correct, the pictures of TV signal will be abnormal.

## 2003F Connection Diagrams



Before purchasing the tuner unit, be sure in which country or area the tuner will be used.  
If the color system of tuner is not correct, the pictures of TV signal will be abnormal.

## 視訊接收器

### 規 格

### 主要功能

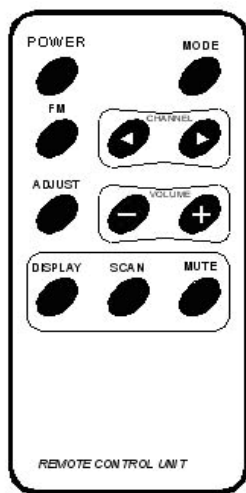
汽車天線輸入	: 3.5mm diameter phone jack x 4 (for diversity antenna input)
適用系統	: NTSC or PAL or SECAM
Ext. V/A Input	: Video 1 : for composition video input Audio 1(R/L) : for stereo input Video 2 : for composition video input Audio 2(R/L) : for stereo input
Ext. V/A Output	: Video-Composition video output (TV1, TV2, Video 1 or Video 2) Audio-R/L audio output
電源	: DC12V(13.5V), negative grounded
電源消耗	: 10mA max. (standby), 500mA max. (operating)

\* 為了不斷的改進,規格的變更,恕不另行通知.\*

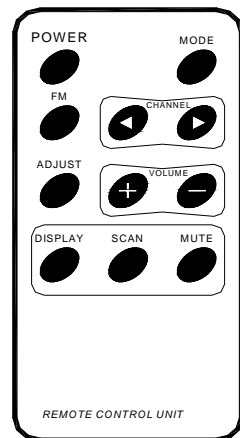
- 內建訊號自動掃描判別器  
主機內建天線訊號自動掃描分析判別器,配合天線裝置方向,在車輛行進時自動擷取最佳電視訊號,以提供最佳收視畫面.
- 紅外線遙控器  
包含電源,選台...等所有功能調整,皆可以名片型遙控器輕易操作.
- 記憶選台  
本系統可直接將搜尋到的電視頻道記憶.
- 最後電視頻道記憶  
每次開啟皆顯示前次關機前之最後電視頻道.
- 螢幕顯示(OSD:On Screen Display)  
可直接於螢幕上了解目前使用/操作的頻道,形式及功能設定.
- 立體聲接收,播放  
加上 FM Modulator(選擇性裝置),可於收看電視節目或 VCD,DVD 放送的影片時,透過車上現有的汽車音響傳送聲音.
- 靜音  
當使用行動電話時,此功能可將聲音關閉.
- 音量控制  
除了由車上音響控制外,亦可由本系統所提供的遙控器調整音量.
- 外接影音擴充輸入端子  
預留 2 組 A/V 輸入端子,提供擴充外接 VCD,DVD,VCR... 等需求.

## 遙控器

## 功 能



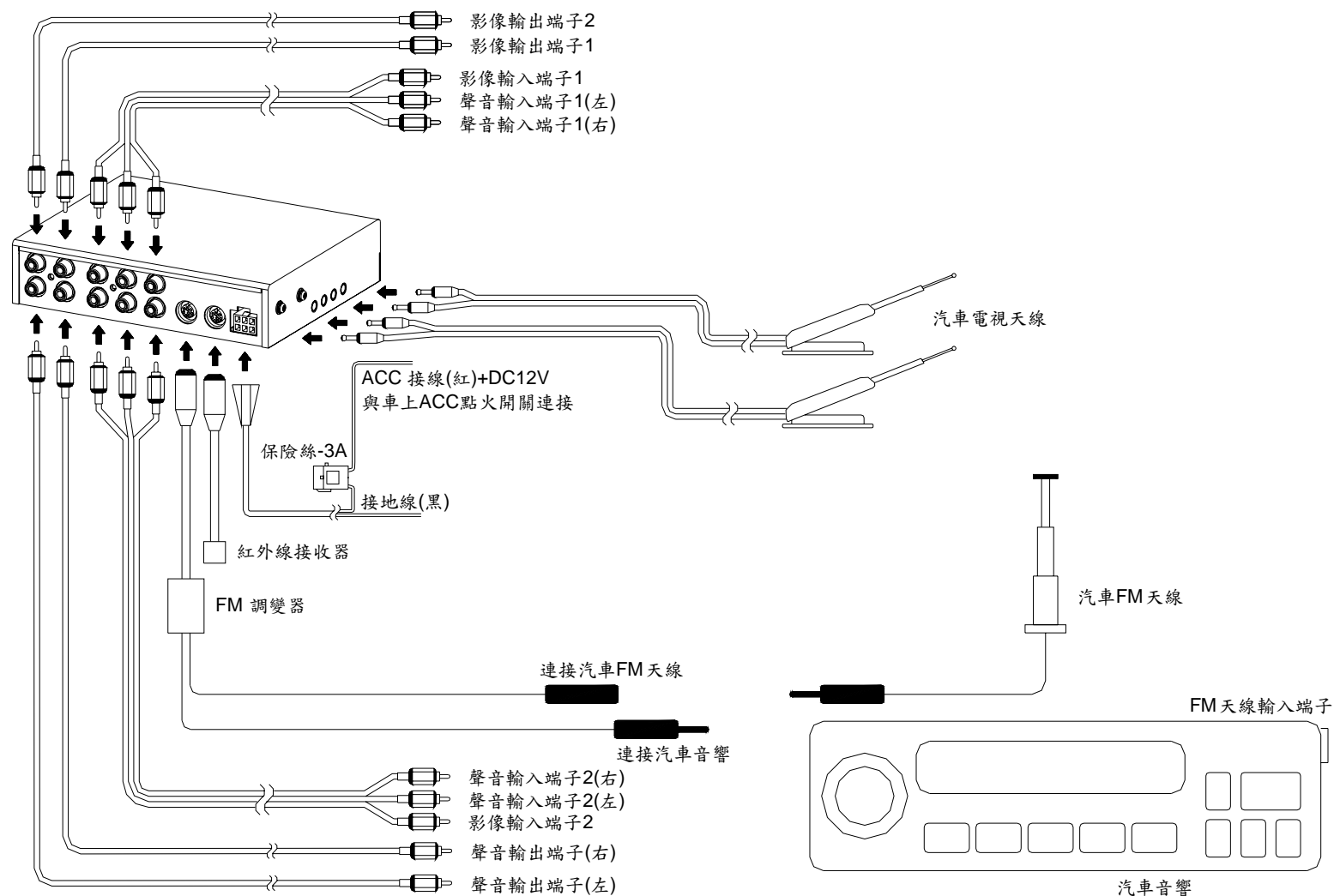
美國版遙控器



標準版遙控器

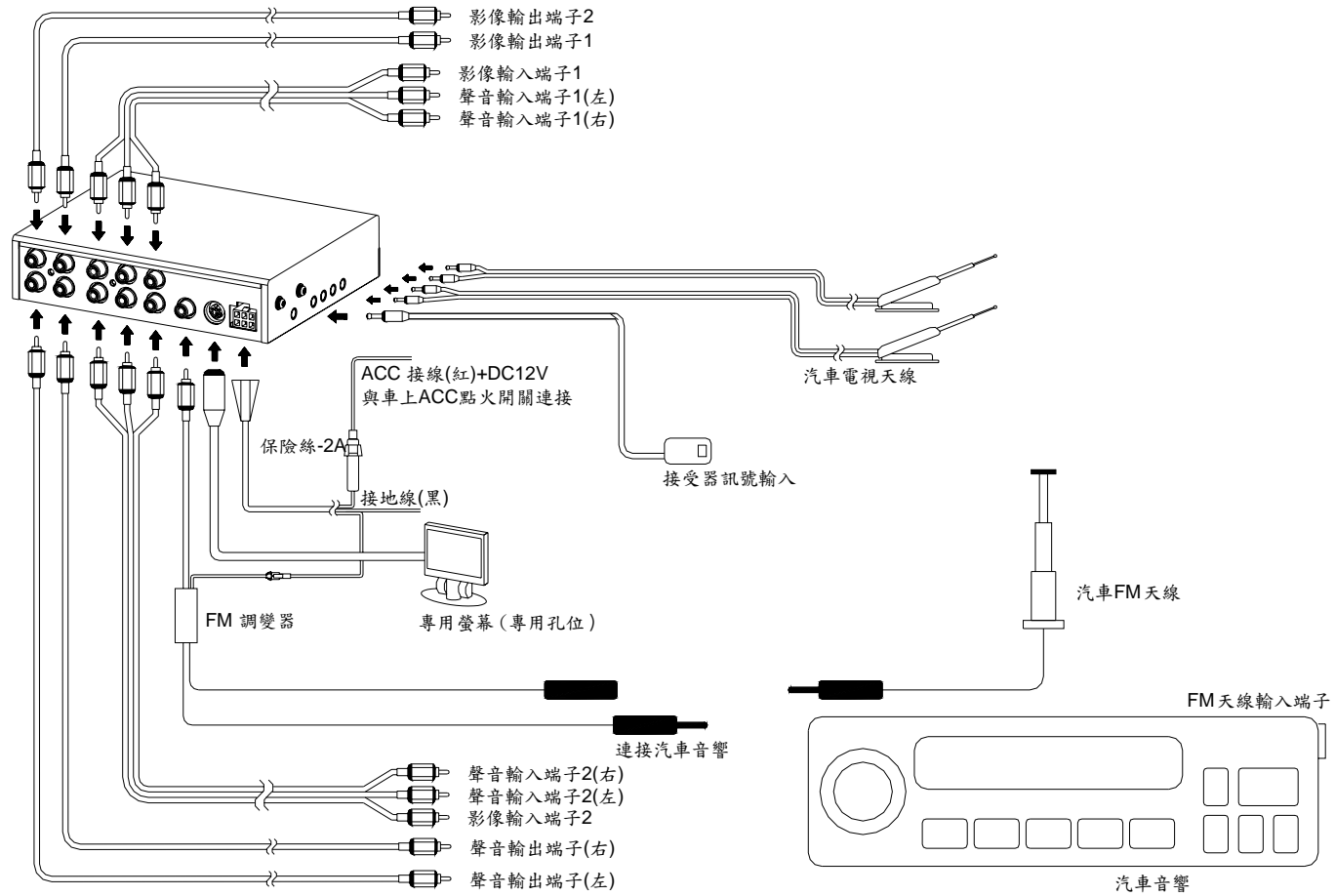
- POWER** : 按下此鍵開啟或關閉主機.當主機處於開機的狀態時,紅色的 LED 會持續的發亮.關機時紅色的 LED 則會自動關閉.
- MODE** : TV1, TV2 ,Video1 及 Video2 的切換鍵.
- FM(選擇性)** : 按下此鍵可顯示目前所使用的聲音傳輸頻道.如遇干擾則可以 ◀ 及 ▶ 鍵切換至另一不受干擾的頻道. 請注意,(1)FM Modulator 上的頻道需調至與收音機上的頻道相同,如此才能將音訊傳送至車上喇叭.(2)本系統將不提供聲音傳輸功能在沒有選擇配合使用的 FM Modulator.  
(\*FM Modulator 以 0.1MHZ 為單位,可從 87.5MHZ 至 89.4MHZ 提供 20 頻道\*\*)
- CHANNEL** : 按下 ◀ ▶ 可選擇已記憶的電視頻道.
- ADJUST** : 按下此鍵 3 秒鐘可作電視頻道的篩選  
(1)按下 ◀ 或 ▶ 觀看所有已記憶及未記憶的電視頻道.  
(2)按下 "+" 鍵將所看的電視頻道增加至記憶之電視頻道,按下 "-" 鍵將記憶之電視頻道取消.請注意,在 ADJUST 的功能下只能操作 ◀ , ▶ ,+ 及 - 此 4 個鍵.再按一次 ADJUST 鍵則可離開此功能.
- VOLUME** : 調整音量的大小按 "+" 鍵增加音量,按 "-" 鍵減低音量.
- DISPLAY** : 按下此鍵可將所選擇的 MODE 項目呈現或不呈現在螢幕上.
- SCAN** : 壓住此鍵數秒鐘後,系統自動掃描並記憶有訊號的電視頻道,並自動儲存於 CHANNEL 頻道內.  
(\*於初次使用時請先執行此功能.\*\*)
- MUTE** : 使用行動電話或欲使聲音變小時,按下此鍵即可開啟靜音功能,再按一次即可回復.

## 2003 安裝說明



購買視訊接收器之前，必須了解將在哪个國家或區域使用，  
以避免因訊號色彩不一樣而無法收視。

## 2003-F 安裝說明



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