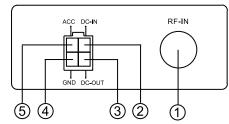
Multi TV Tuner

Operation Manual

- 1. Receive terrestrial and cable TV broadcasting systems of all PAL and SECAM countries.
- 2. Full channels on TV/CATV systems.
- 3. Operates in 12V DC car voltage . Ideal for car video application.
- 4. Two video outputs.
- 5. Auto programming and channel memory.
- 6. PLL frequency synthesizer and auto fine-tune ensures best receiving picture.
- 7. Remote out connector allows you to place the IR sensor to anywhere you want it to be, whether in a car, a boat or in your home.
- 8. Manual tuning allows for fine tuning into a best quality picture.

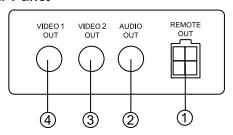
Operation Controls and Functions

Front Panel



- 1. RF-In: Connect to ANT or cable TV.
- 2. DC-In: DC 12V In.
 3. DC-Out: DC 12V Out.
- 4. GND.
- 5. ACC
 - a. If +ACC is used: When the +ACC wire is connected to the power, TV tuner is Switched ON.
 - b. If + ACC is not used: Press and release the power button of remote control will have the same effect as the +ACC function (Turn ON the tuner).

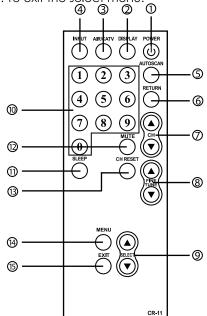
Rear Panel



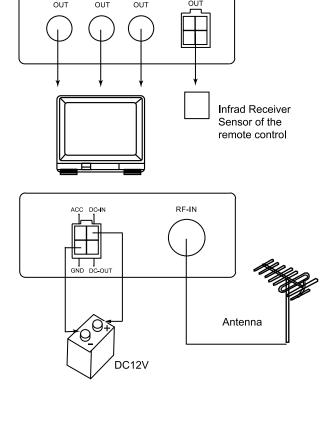
- 1. Remote Out: Remote control connector for connecting to infared receive sensor.
- 2. Audio Out: 350mV rms 47k ohm RCA Jack.
- 3. Video 2 Out: 1 Vp-p 75 ohm RCA Jack.
- 4. Video 1 Out: 1 Vp-p 75 ohm RCA Jack.

Remote Control

- (1) Power: Switch between Power On & Stand by.
- (2) Display: Display channel status.
- (3) Air/CATV: Switch between Terrestial TV systems and Cable TV channel systems.
- (4) Input: Press the button to control DC- out 12V.
- (5) Auto Scan: Scan the available channels and memories automatically.
- (6) Return: Return to previously selected channel.
- (7) Channel ▲/▼: Channel sélect up or down.
- (8) Fine Tune ▲/▼: "Fune tuning" select up or down.
- (9) Select $\blacktriangle/\blacktriangledown$: Select the aerial/cable system of your country.
- (10) 0~9:Direct channel selection.
- (11) Sleep: Set a predetermined time for automatically turnning off the unit (10~120 minutes)
- (12) Mute: Mute sound output.
- (13) CH Reset: Return to default.
- (14) Menu: Press the button to show all PAL and SECAM TV systems. (15) Exit: To exit the select menu.



Connection and Installation



REMOTE