

Exhibit E

User's Manual

Good Mind Industries Co., Ltd.

FCC ID.:C2S3688

CATV CONVERTER

USER'S MANUAL

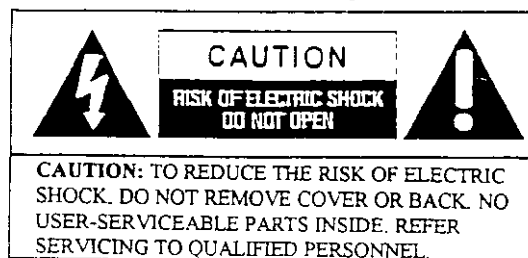
CABLE CONVERTER

MODEL : 3688

NOTE TO CATV SYSTEM INSTALLER:

This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC that provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical.

WARNING: To prevent fire or shock hazard, do not expose this product to rain or moisture. This unit for indoor use only.



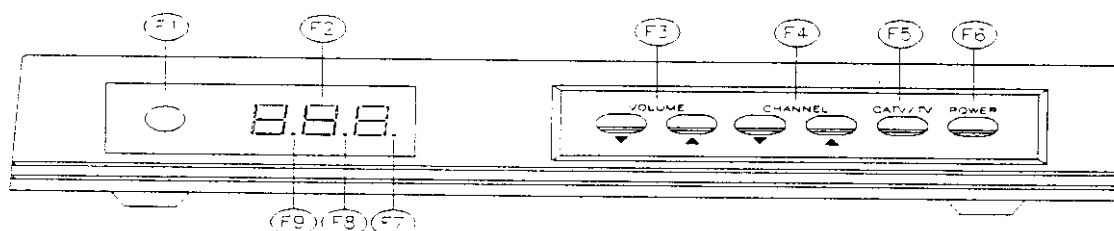
The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point with an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Notice : The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

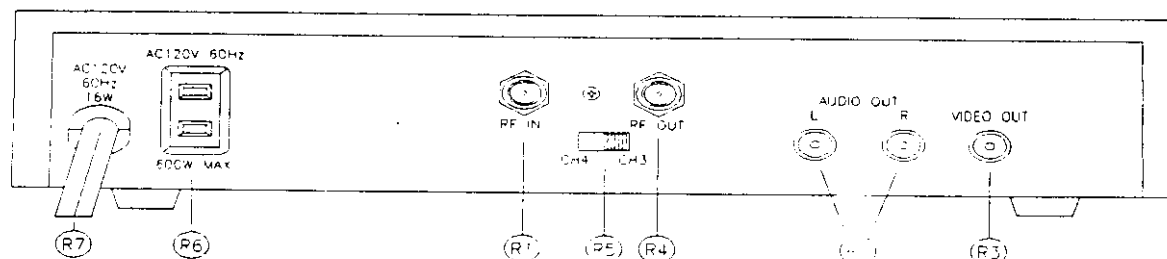
1. Front Panel



- F1 : Infrared Windows
- F2 : Channel Display
- F3 : Keys for Volume Control
- F4 : Keys for Channel up/down.
- F5 : Key for CATV/TV mode switch.

- F6 : Turn on the converter, or switch it to stand by.
- F7 : 1.Indicator for Favorite channel in operation
2.Indicator for Standby in standby.
- F8 : Indicator for sleep timer
- F9 : Indicator for Parental lock.

2. Rear Panel



- R1 : To cable drop, or Aerial TV antenna.
- R2 : Audio Output.
- R3 : Video Output.

- R5 : CH.3/4 selection for VHF output.
- R6 : Switched power outlet.
- R7 : Power plug to home 120VAC/ 60Hz outlet.

3. Cautions

- To prevent electric shock, do not remove covers.
- Do not cover the ventilation slots on the cover of the receiver.
- Protect the receiver against heat dust, humidity, water, and direct expose to sunshine.
- Do not use any chemical detergents for cleaning.

- For servicing, always contact a specialist service shop.
- Do not operate it on a soft surface (such as carpet)
- Only connect the receiver to the AC system and switch it on once all the connections have been set up.
- In the event of a prolonged absence, pull out the mains plug to disconnect the receiver from the power mains.

4. INSTALLATION:

1. Locate the converter near your TV set with the front panel of the converter facing your normal viewing position. Plug the AC power cord of the converter into a standard 120VAC/60Hz home wall outlet. The standby indicator light up.

2. For use without Cable TV Hookup

- Connect the UHF and VHF antenna leads to a combiner (not included).
- Connect the output of the combiner to the "RF IN" on the rear of the converter.

3. For use with Cable TV and UHF antenna

- Connect the UHF antenna leads and the Cable TV drop to a u/v combiner (not included).
- Connect the combiner output to the "RF IN" of the converter.

4. For use with Cable TV only

Connect the Cable TV drop directly to the "RF IN" of the converter.

5. For use with UHF Antenna only

Connect the UHF antenna leads through a matching transformer to the "RF IN" of the converter.

6. Connecting a TV set with A/V inputs

Connect the Audio/Video outputs of the converter to the Audio/ Video inputs of your TV set VCR, or A/V equipments. Use shielded cables with RCA plugs at both ends.

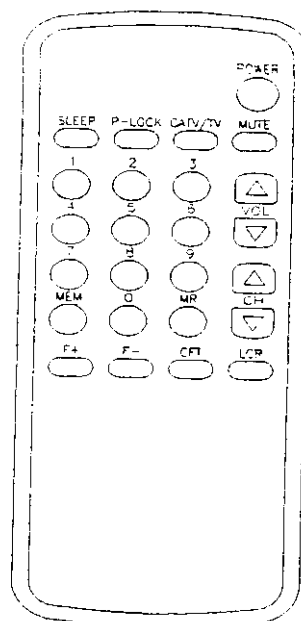
7. Connecting a standard TV set

- Connect the "RF OUT" on the rear panel of the converter to the "VHF", or "Cable" (75 ohms) input terminal of the TV set.
- If your TV set has "VHF" terminals (300 ohms) only, use a matching transformer.
- Set your TV channel selector to CH.3, or CH.4 whichever unused in your local area, and set the CH.3/4

VHF output selector (R5) to the same channel.

8. Plug the AC power cord of your TV set into the switched power outlet provided on the rear of the converter. If your TV set is equipped with an infrared remote control, it may cause a conflict with the converter's remote control circuitry. To prevent this conflict, do not use the TV's remote control.

9. Remote Handset



- If handset work erratically, or the working distance of the handset becomes shorter, replace batteries (2 AAA,UM4, 1.5V)
- Dispose of used batteries at a hazardous waste depot.

OPERATING INSTRUCTION:

1. PWR

- Press the power key to turn on the TV and the converter shows the last channel.
- Press the key again to turn off the TV and switch the converter to standby.
- When TV set is plugged into converter and is left in "ON" all the time, it will turn on and off with the converter.

2. CATV/TV

- Normally, the converter is preset for selection of CATV channels.

- Press the "CATV/TV" key and a "U" is displayed along with the channel number. The converter is now ready to receive aerial TV channels.
- Pressing the key again switches the converter back to the CATV channels.

3. Channel Selection

- Use CH. "▲/▼" keys to up/down select channels.
- Use "0" - "9" keys to select channel directly. For quicker access, any single digit channel number must be preceded by two Zeros in CATV mode and one Zero in Aerial TV mode.