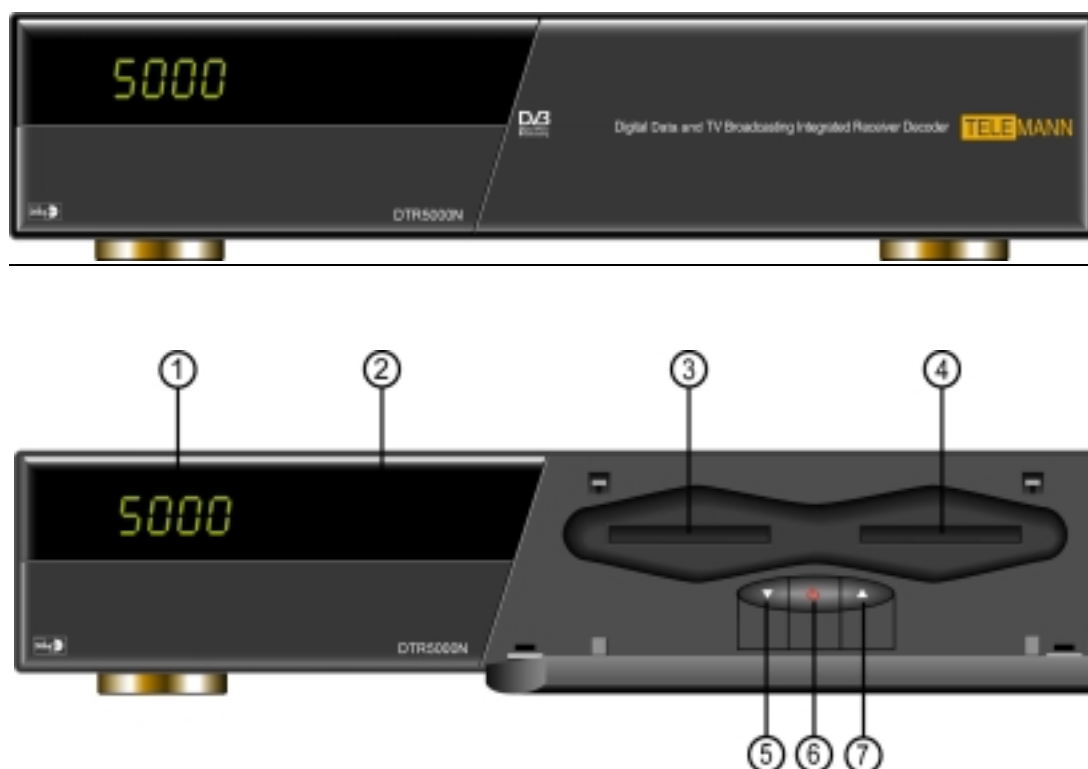


# Hardware Description

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Here, you will be given the explanation of the front and rear panel of DTR5000N. Each of display, ports, connections will be specifically explained.

## Front Panel Configuration



### 1 LED DISPLAY

This shows the channel number or other information as follows :

During power is off, the dash '-' will be displayed at each digit, which indicates that your DTR5000N is in stand-by mode. Immediately after your decoder turns on, 'C . . .' will in turn light up at each digit, which means that your DTR5000N is ready to operate.

If your DTR5000N locks a channel, its channel number will be displayed. Whenever you change the channel, the number of the changed channel will be displayed.

### 2 REMOTE SENSOR

It receives the infrared signal from Remote Control and operates your DTR5000N.

### 3 ④ Smart Card and/or PCMCIA Card Slot (Option), or Not Used

These two slots can be used either for Conditional Access System with Smart card, or Common Interface Module with PCMCIA card, or may not be used at

all in case of free-to-air only according to the option configuration of the DTR5000N.

When you want to watch Pay-per-view TV program or enjoy Internet service on a usage basis, you should purchase a smart card or PCMCIA card from the service provider and insert it into this slot. The detailed usage explanation will come with the card that you purchased.

## 5 CHANNEL DOWN

You can sequentially select the previous service by pressing this DOWN key.

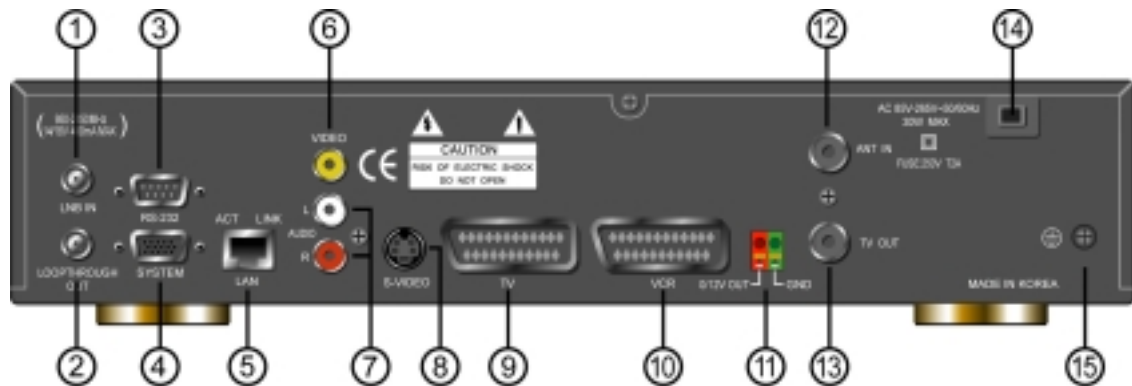
## 6 POWER

This key allows you to turn your DTR5000N on or off.

## 7 CHANNEL UP

You can use this key to select the next channel sequentially.

# Rear Panel Configuration



## 1 LNB IN

Satellite antenna input terminal. The LNB power (14/18V) and the switching signals (22KHz/DiSEqC) are also supplied to LNB through this terminal.

## 2 LNB OUT

It is for connecting another STB to your DTR5000N. Connect this terminal to LNB IN terminal of the other STB via RF cable.

## 3 RS-232 serial port

An operator for customer services can use this port for the transmission of the preprogrammed channel information from a PC to the DTR5000N. Or this port can also be used for main board testing and software upgrading.

## 4 SYSTEM monitor port

This connector is connected to PC and used ONLY for MAINTENANCE such as software upgrading and After Service.

## 5 LAN port

It should be connected to LAN via Ethernet cable in order to support data

broadcast service and telnet monitor.

**6 VIDEO output terminal**

Connect this terminal to video input terminal of TV or VCR.

**7 AUDIO L/R output terminals**

Connect these terminals to audio L/R input terminals of TV, VCR, or Hi-Fi audio system.

**8 S-VIDEO output terminal**

This terminal is connected to S-VIDEO input terminal of TV or VCR to output S-VIDEO signal.

**9 VCR SCART connector**

Connect this connector to that of VCR via a SCART cable.

**10 TV SCART connector**

Connect this connector to that of TV via a SCART cable.

**10 VCR SCART connector**

Connect this connector to that of VCR via a SCART cable.

**11 0/12V OUT**

Connect this terminal to an external 0/12Volt switch box.

**12 TV OUT**

Connect this terminal to the input of TV or VCR via a coaxial cable.

**13 ANT IN**

Connect this terminal to a terrestrial UHF antenna via coaxial cable.

**14 POWER INPUT**

Connect the power cord of AC85V to 265V, 50/60Hz

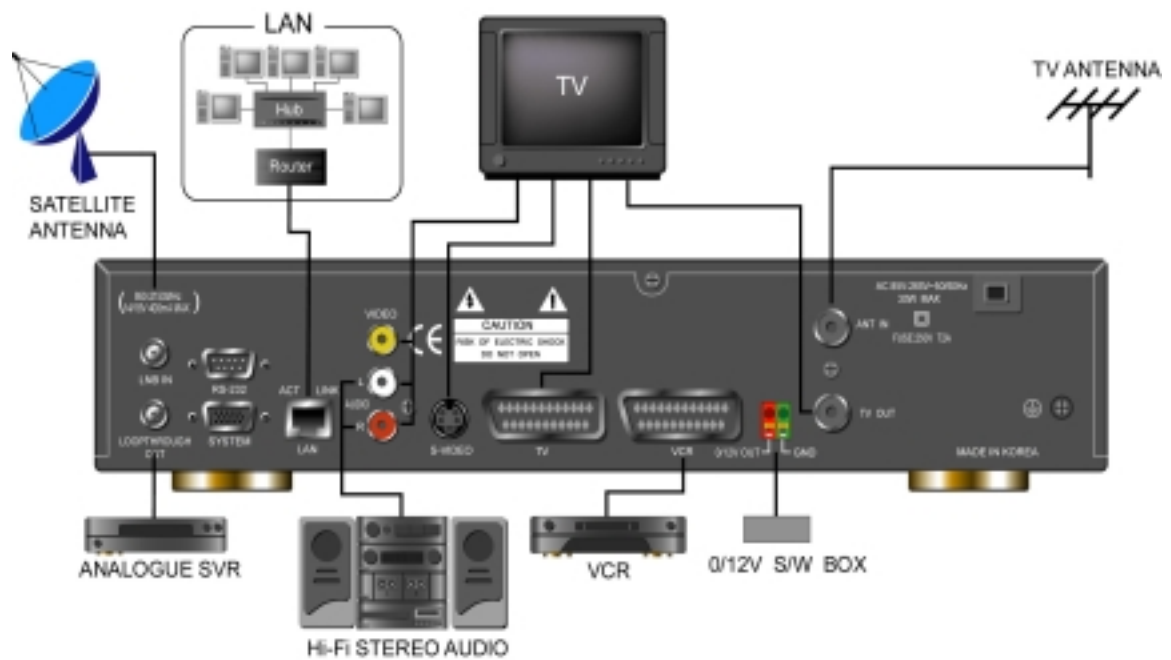
**15 GROUND**

## **How to Connect Your DTR5000N to Various Systems**

As shown in the figure below, you can connect your DTR5000N to a TV set, a VCR and a Hi Fi system. Consult your local supplier for assistance in setting-up your system best suited to your requirements.

### **CAUTION !**

**Please DO NOT plug in the main power supply cord until you have finished all other connection!**



### Connection of your DTR5000N to a TV set

Connect your DTR5000N to a TV set with SCART.

### Connection of your DTR5000N to a VCR

Connect the SCART connector of VCR to that on your DTR5000N.

### Connection of your DTR5000N to a Hi Fi system

Connect a RCA/Cinch stereo cable from the AUDIO L/R terminals on your DTR5000N to the LINE, AUX, SPARE or EXTRA input terminals on your Hi Fi system.

