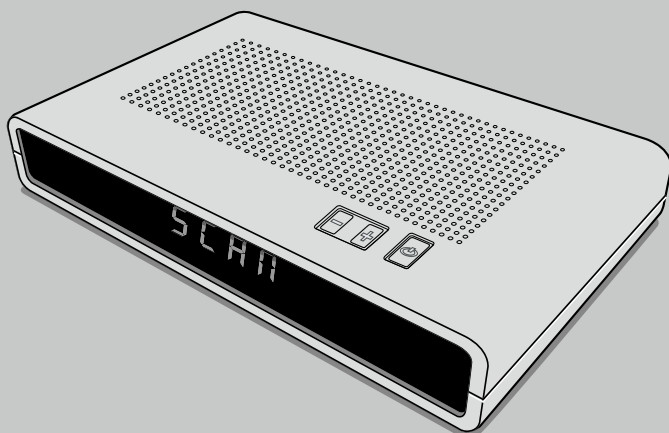


Act-on-Vision!

DTB - 131_{EU} DVB-T Receiver Box

User Manual



DTB - 131_{EU} **DVB-T Receiver Box**

User Manual

Index

1. Accessories	1
2. Panel Illustration	2
3. Cable Connection	3
4. Remote Control	5
5. OSD Menu Operation	6
5.1 Channel	7
5.2 Installation	8
5.3 Setup	10
5.4 Tools	13
6. Hot Keys	15

1. Accessories



When you open the box, please check the content first. Besides the DTB-131EU receiver box, there are other accessories shown below.



Power Adapter (12VDC/A) x 1



Remote Control (with battery) x 1



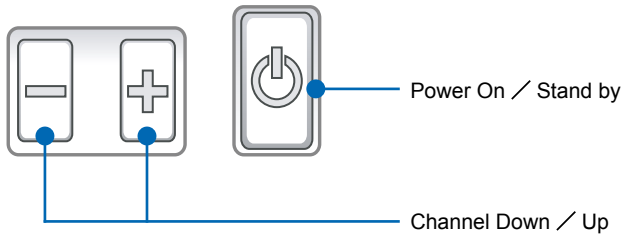
User's Manual x 1



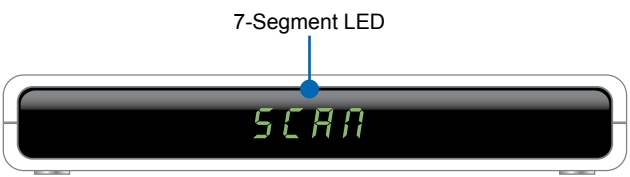
ANT-101 Antenna x 1

2. Panel Illustration

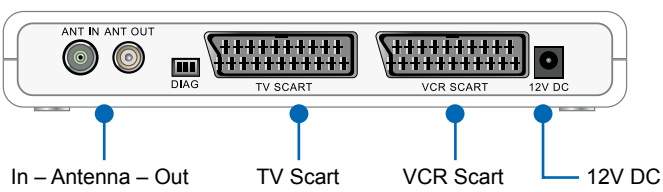
Buttons



Front Panel



Rear Panel



3. Cable Connection

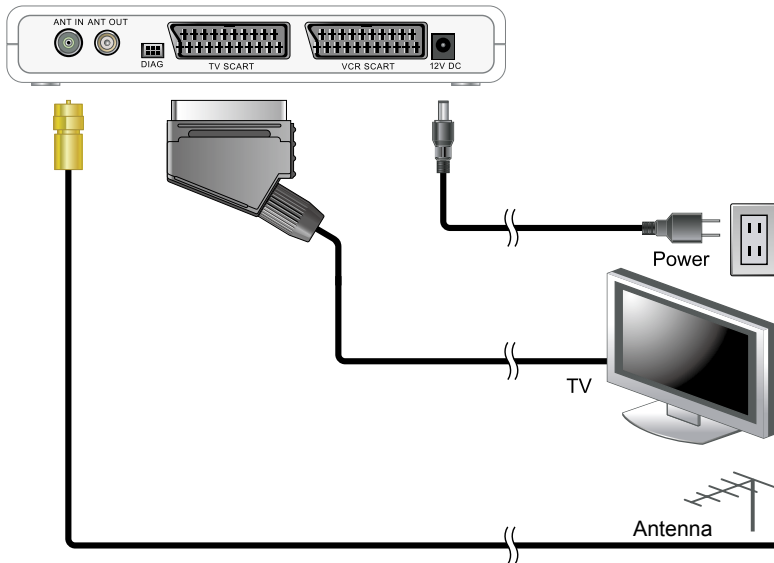
This receiver box provides TV and VCR SCART with CVBS and RGB video output for TV and VCR. There is one ANT IN to receive RF signal from the air and forward it to ANT OUT for VCR or TV RF input.

Following procedure describe cable connection on the rear cover of the receiver:

1. Connect the antenna output to "ANT IN".
2. You can use the "ANT OUT" connector to provide analog RF signal to TV, VCR and digital RF signal to another DVB-T receiver box. (Refer to figure "TV&VCR Connection" below.)
3. Connect the "TV SCART" connector of the receiver box and TV scart input via SCART cable.
4. Connect the "VCR SCART" connector of the receiver box and VCR scart input via SCART cable. (Refer to figure "TV&VCR Connection" below.)
5. Plug the power adapter to the "12V DC IN" jack.

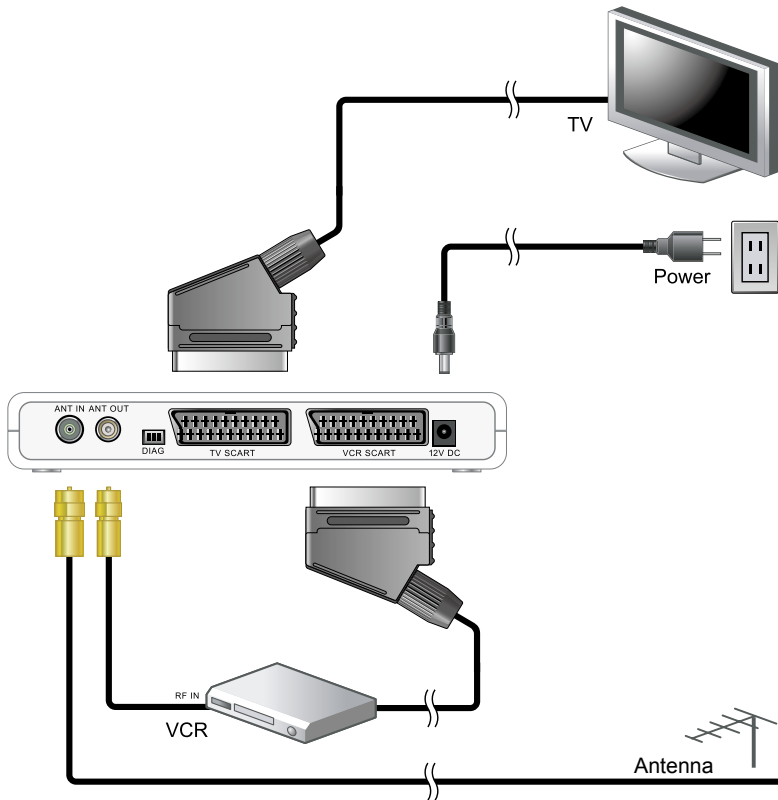
Connection Reference


■ TV only



Connection Reference

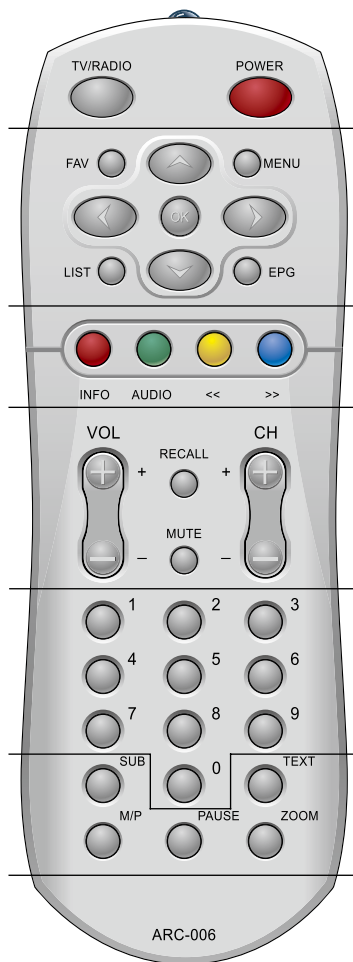
■ TV & VCR connection














When power on, box will go to standby mode. You can use the  or the remote "POWER" key on the top cover to start the operation. An "WELCOME PAGE" will guide you to setup the box by selecting proper OSD language, region and scan channel if this is the 1st time boot up.





*NOTE: "DIAG" is for diagnostic only, please DO NOT use it as USB port.





4. Remote Control








-  POWER
Power On or Stand by
-  TV/RADIO
Select TV or Radio programs

-  FAV
Display Favorite Group
-  LIST
Display Channel List
-  MENU
Turn on OSD main menu or exit current menu
-  EPG
Display EPG table
-  Move highlight to up or channel up
-  Move highlight to down or channel down
-  Move highlight to left or turn down volume
-  Move highlight to right or turn up volume
-  Confirm or Enter

-  INFO
Show program information
-  AUDIO
Toggle audio language options
-  <<
Page down
-  >>
Page up

-  VOL
Adjust volume
-  CH
Change channel
-  RECALL
Jump to previous viewing channel
-  MUTE
Toggle volume on/off

-  0 ~ 9 0~9

-  SUB
Show program subtitle
-  TEXT
Show Teletext page
-  M/P
Enter multi-picture mode
-  PAUSE
Stop video to current picture
-  ZOOM
Magnify certain area of the video

5. OSD Menu Operation



The OSD menu provides an easy interface for you to operate the box via the included remote.

Press [MENU] key to enter main menu like the figure at left. There are four groups of sub-menu: Channel, Installation, Setup and Tools. Following list shows the functions in each sub-menu.



Channel

- TV Channel List
- Radio Channel List
- Delete All Favorites
- Delete All Channels



Installation

- Auto Scan
- Channel Scan
- Channel Setup
- Aerial Adjustment



Setup

- OSD Language
- TV System
- Start up Service
- Region and Time
- Timer Setting
- OSD Setting
- Parental Lock



Tools

- Information
- Game
- Load Factory Default
- Software Upgrade
- Welcome Page

Hot Keys

- Teletext
- Subtitle
- EPG

5.1 Channel

TV Channel List



Show all channels with preview window. Use the " LEFT/ RIGHT" key to show channels in the same frequency.

Favorite

Set Favorite channel to group 1~8.

Move

Move a channel to another position.

Find

Search channel name by characters.

Sort

Sort channel names by characters.

Edit

Entry into advance functions. (Delete/Skip/Lock/Edit/Del All)

(*Should input default password "0000" first.)

Radio Channel List



Show all channels with preview window. Use the " LEFT/ RIGHT" key to show channels in the same frequency.

Favorite

Set Favorite channel to group 1~8.

Move

Move a channel to another position.

Find

Search channel name by characters.

Sort

Sort channel names by characters.

Edit

Entry into advance functions. (Delete/Skip/Lock/Edit/Del All)

(*Should input default password "0000" first.)

Group

Show channels in the same frequency.

Delete All Favorites

To delete all favorite channels settings.(Should input default password "0000" first.)

Delete All Channels

To delete all channels settings.(Should input default password "0000" first.)

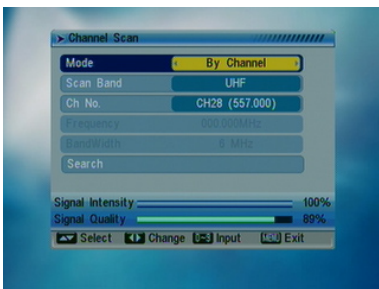
5.2 Installation

Auto Scan



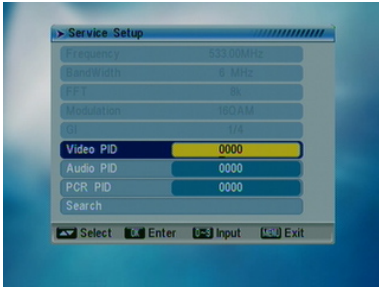
Scan all free channels.

Channel Scan



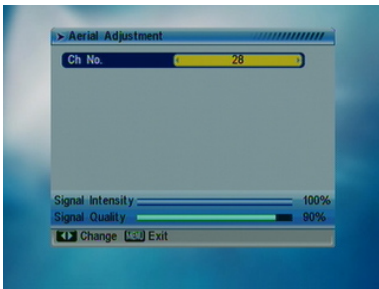
Search channels by frequency or by channel.

Channel Setup



Show the channel parameters and search channel by PID information.

Aerial adjustment



This page can help to adjust aerial for a best position and direction to get the best signal quality.

Different beep tones to indicate After input password, it can be tuned signal power by beep tone; when the signal intensity and signal quality is changed, the sound will changed.

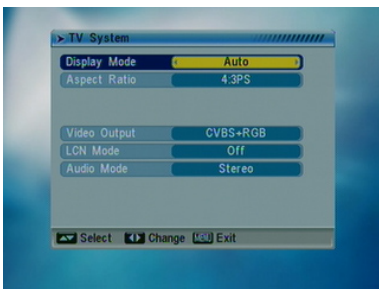
5.3 Setup

OSD Language



OSD Language and preferred Audio Language settings.

TV System



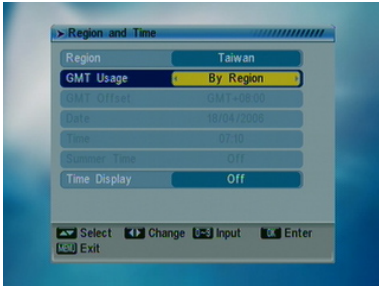
- **Display Mode**
To select output TV video format (NTSC, PAL).
- **Aspect Ratio**
To switch video aspect ration among 4:3LB, 4:3PS, and 16:9.
- **Video Output**
Select Video output format.
- **LCN Mode**
If LCN function is supported at your area, you can turn on this selection.
- **Audio Mode**
Select stereo, Left, Right, Mono.

Start up Service



Set your booting source (radio/TV) and starting channel.

Region and Time



User may select the time zone (Region) and GMT Mode (Include Offset/Date/Time), it also supports summer time (D.S.T.).

If you want to see the instant time on screen, turn on the "Time display" selection.

Timer Setting



■ Program Timer

This is a reservation function; there are 8 program timers to bring up reminder for a reserved program. Each timer has 5 modes – Once, Daily, Weekly, Monthly, Yearly.

■ Sleep Timer

You can set sleep time (it will back to standby mode) after 10, 30, 60, 90 and 120min without any operation.

■ Load Default Timer Setting

Reset all Timer settings to default.
(Should input default password "0000" first.)

OSD Setting



■ Subtitle Display

Turn on/off subtitle function.

■ OSD Time out

Time out time. (Minute)

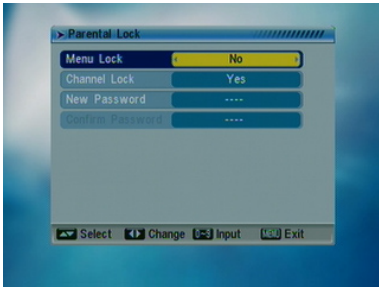
■ OSD Transparency

Setting the OSD transparency from 10% to 40%.

■ Load Default OSD Setting

Load the default OSD setting.

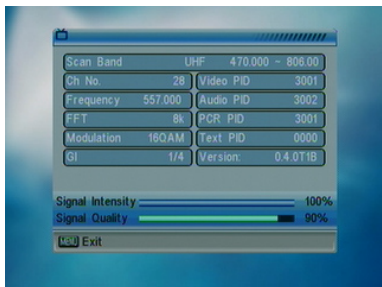
Parental Lock



You can lock Menu/Channel and set the new password here.

5.4 Tools

Information



Shows program info. (channel NO, Modulation, frequency...)

Game

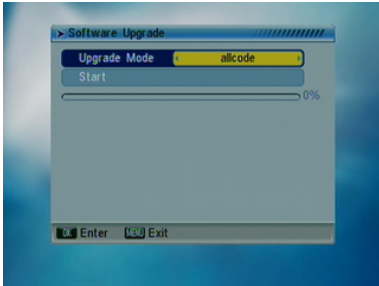


You can select a game you want here.

Load Factory Default

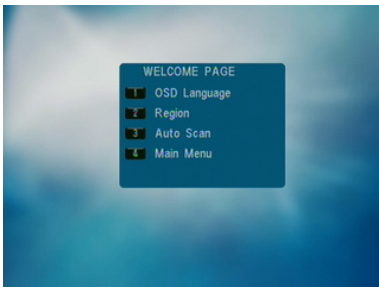
Reset to defaults and delete all channels. (Should input default password "0000" first.)

Software Upgrade



Software upgrade will be done by technician only.

Welcome PAGE



■ OSD Language

OSD Language and Audio Language settings.

■ Region

This should select the area you stay, the scan frequency will base on this setting.

■ Auto Scan

Delete all channels and do the full scan.

■ Main Menu

Return to Main Menu.

6. Hot Keys

Teletext, Subtitle and EPG (Electronic Programming Guide) features can be displayed via remote.


6.1 Teletext




Press remote "  TEXT" will enable and display Teletext page.

6.2 Subtitle



Press remote "  SUB" to enable subtitle information.

6.3 EPG

Use the "  EPG" key from remote to display EPG (Electronic Programming Guide). Through the EPG, you can know present and future programs and their introduction.


EPG



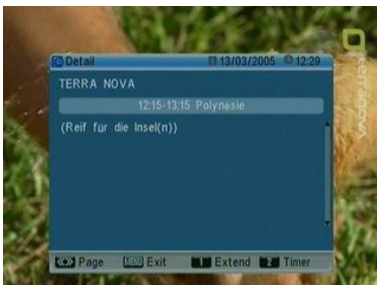
This menu shows present and next program.



Schedule



Press "  1" from previous EPG menu will list scheduled programs of the selected channel.

Detail



Press "  2" from previous EPG menu or "  1" from Schedule menu will display Detail menu that shows program introduction.

Memo



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