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OPERATING INSTRUCTIONS

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JEDIA CO., LTD.

사용설명서

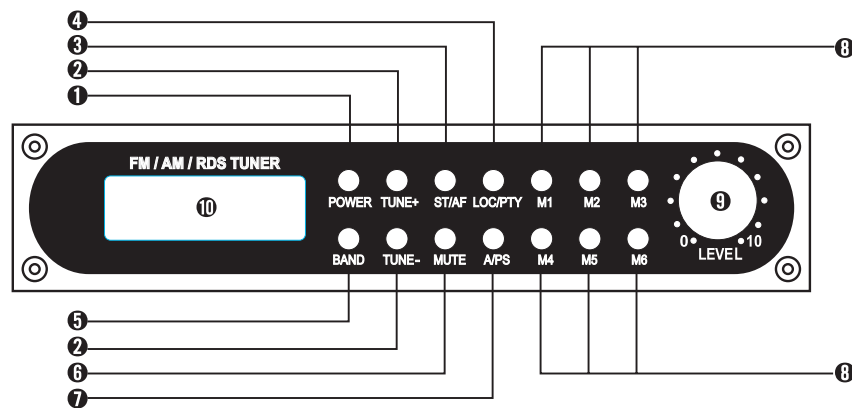
AM/FM DIGITAL R.D.S TUNER

JTP-10RDS

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TUNER CONTROLS JTP-10RDS



1. TUNER ON SWITCH

This switch is used for supplying the power to tuner and display

2. UP AND DOWN SWITCH

When these switches are pressed one time, FM/AM frequency is up or down with one step, and in case of pressing over 2seconds, the mode will change to "Auto scan"

3. ST/AF BUTTON

-ST(STEREO)

When these switches are pressed one time, FM/AM frequency is up or down with one step, and in case of pressing over 2seconds, the mode will change to "Auto scan"

-AF(ALTERNATIVE FREQUENCY)

When press this switch, AF sign on the LCD is turned off and RDS AF SEARCH function is operated. (When AF Mode is On status, if RDS broadcasting is not received, AF sign on the LCD is flickered continuously. And during the reception of RDS broadcasting, if received level is weak or unstable, AF sign on the LCD is flickered too. In this case, if turn off AF Mode(LCD AF OFF) in this area, you can keep stable reception.

4. LOC/PTY BUTTON

-LOC(LOCAL)

Moving other area, it select LOCAL function, you can receive stronger frequency. --

-PTY(PROGRAM TYPE)

Be able to select PTY(Program Type) by mix this switch and 6 preset switch.

TUNER CONTROLS JTP-10RDS

5. BAND SELECTOR FM, AM

This switch is user for selecting FM1, FM2 or AM.

6. MUTE BUTTON

MUTE on/off control button

When "MUTE" is displayed on LCD panel, all outputs are muted

8. A/PS BUTTON (AME/PSCAN)

Preset memory scan auto store memory button.

9. PRESET SWITCH

These switches have be changed 6 kinds address form 1 yo 6, per each band if you want memorizing the broadcasting frequency press the switch over 2 seconds.

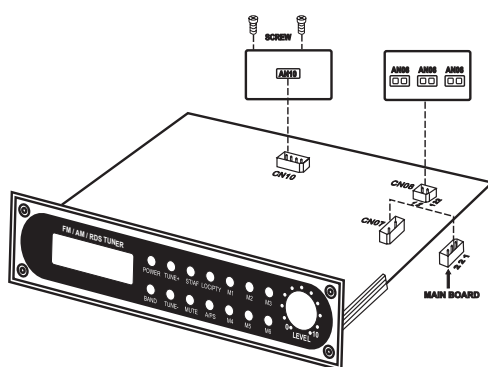
10. TUNER VOLUME

You can adjust the volume of FM or AM radio signal.

10. TUNER DISPLAY

You can Confirm the frequency of tuner through this display

MODULE TUNER "JTP-10RDS"



No.	CN08	CN07	CN10
	5267-02	5267-03	5267-05
1	AUDIO-	AUDIO-	AM-
2	AUDIO+	GND	GND
3		+15VDC	FM
4			N.C
5			FM

SPECIFICATIONS

□ FM RECEIVING ANTENNA

This electric wave of FM broadcasting is weakening in hill and valleys, around buildings and in iron-reinforced buildings because of its own

□ INSTALLATION OF ANTENNA EXCLUSIVELY FOR FM

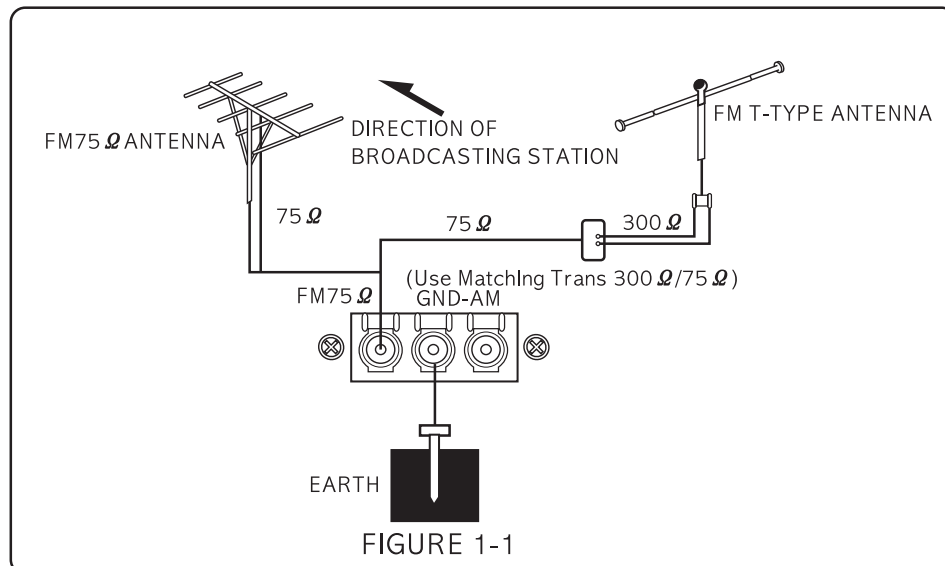
Connect the feeder of the antenna to the terminal of 300ohm (Fig 1-1) listening to the broadcasting, fix it after deciding the location and the direction so that the receipt condition may be optimum

□ INSTALLATION OF ANTENNA EXCLUSIVELY FOR FM

You may feel the noise at the crowded downtown, city streets and factory sites as well as around power cables, even in the case of using an antenna exclusively for FM. In these regions, install it through connection with a coaxial cable of 75ohms.

□ INDOOR ANTENNA

In the regions where FM broadcasting is heard comparatively well due to the near distance to the station or wooden structure, You can receive broadcasting of good quality by using T-type antenna. Fix antenna at the best place for receipt after connecting it with a terminal of 300ohm (Fig. 1-1)



CONNECTION OF THE ANTENNA AND THE EARTHING CABLE

☐ AM LEAD ANTENNA

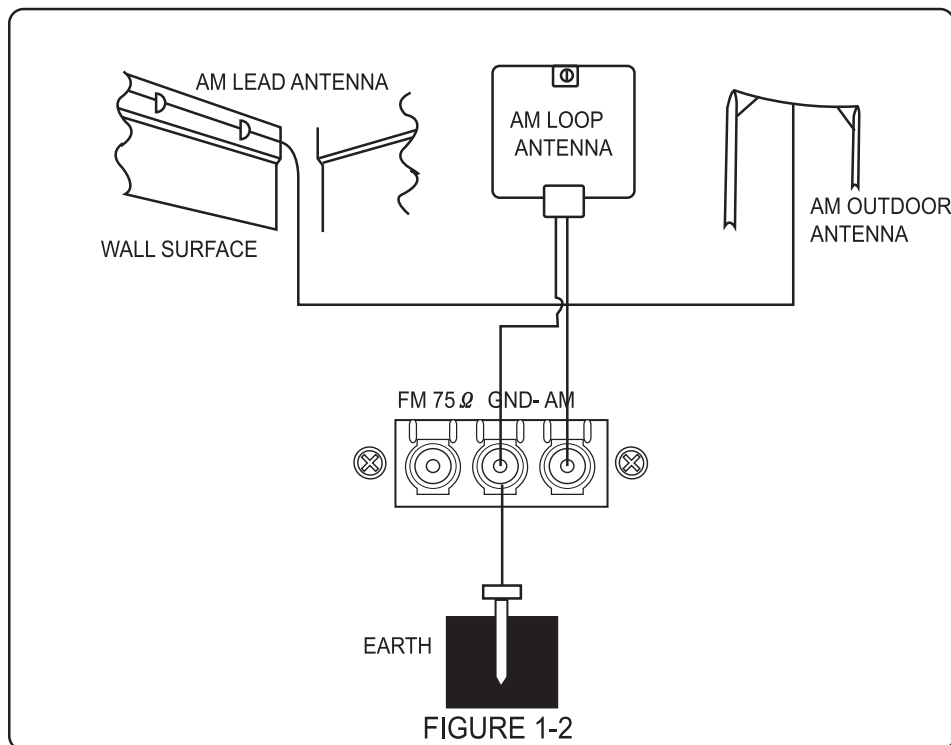
Fix one-side to AM terminal and the other to high place like a wall after marking the vinyl-coated cable of a single cable about 6-8m long (Fig 1-2)

☐ AM OUTDOOR ANTENNA

Install the vinyl-cated cable at the outdoor place in case you cannot quite well through you have installed the lead antenna.(Fig 1-2)

☐ ONE EARTHING (EARTH GND)

Broadcasting may be head well without earth connection. but connect the earth to the earthterminal.(GND for safety and prevention of noise.) (Fig 1-2)



CONNECTION OF THE ANTENNA AND THE EARTHING CABLE

■ TUNER SECTION

- Tuning range FM87.5 ~ 108MHz
- ANT input
- FM : 300 Ω balanced or 75 Ω unbalanced
- AM : High impedance lead antenna
- Usable sensitivity FM : 2uV
AM : 4.5uV
- Signal to noise ratio FM : 60dB
AM : 45dB
- Power source DC 24V
- Dimensions JTP-10 : 194(W) X 40(H) X120(D)mm
- Weight JTP-10 : 0.6Kg

JTP-10RDS

AM/FM DIGITAL R.D.S TUNER



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