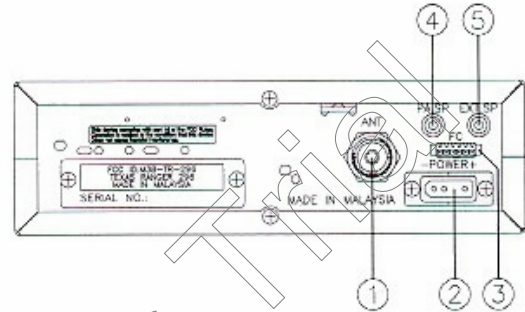


5. **MIC GAIN CONTROL** : Adjusts the microphone gain in the transmit and PA modes. This controls the gain to the extent that full talk power is available several inches away from the microphone. In the Public Address (PA) mode, the control functions as the volume control.
6. **S-RF/SWR/CAL SWITCH** : This is a three function switch. In the S-RF position, the meter will indicate the strength of the signal being received, as well as the relative RF output of transmission. When calibrating the SWR meter, you need to put this switch in the CAL position. To use the meter to measure the standing wave ratio, turn the switch to the SWR position.
7. **MODE CONTROL** : This control allows you to select one of the following operating modes : LSB/AM/USB.
8. **CLARIFY CONTROL** : Allows tuning of the receive frequency above or below the channel frequency by up to 1.5 KHz. Although this control is intended primarily to tune in SSB signals, it may be used to optimize AM signals as described in the Operating Procedure paragraphs.
9. **CHANNEL SELECTOR** : This control is used to select a desired transmit and receive channel.
10. **FRONT PANEL METER** : The Front Panel Meter allows the user to monitor signal strength, RF output power and S.W.R. level.
11. **NB/ANL/OFF SWITCH** : In the ANL position, only the Automatic Noise Limiter in the audio circuits is activated. When the switch is placed in the ANL+NB position, the RF Noise Blanking is also activated. The RF Noise Blanking is very effective in eliminating repetitive impulse noise such as ignition interference.
12. **CB/PA SWITCH** : Selects the mode of operation. In the PA position, the transceiver acts as a public address amplifier. Before operating in the PA mode, you must first connect an external PA speaker to the PA jack on the rear panel. In the CB mode, the PA function is disabled.
13. **TONE HI/LO SWITCH** : This switch shapes audio response. In the LO position, the base is increased and in the HI position, the treble is increased.

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14. **BRT/DIM SWITCH** : Control the brightness of the meter and LED channel indicator for optimum intensity for night-time driving.
15. **TX/RX LED** : The red LED indicates the unit is in the transmit mode. The green LED indicates the unit is in the receive mode.
16. **CHANNEL DISPLAY** : The channel display indicates the current selected channel.

REAR PANEL



1. **ANTENNA** : This jack accepts 50 Ohms coaxial cable with a PL- 259 type plug.
2. **POWER** : This accepts 13.8V DC power cable with built-in fuse. The power cord provided with the radio has a black and red wire. The black goes to the negative and the red goes to the positive.
3. **F. C.** : This connector is used for an external frequency counter. It indicates the frequency of the selected channel.
4. **PA. SP.** : This jack is for PA operation. Before operating, you must first connect a PA speaker (8 ohms, 4W) to this jack.
5. **EXT. SP.** : This jack accepts 4 to 8 ohms, 4 watts external speaker. When the external speaker is connected to this jack, the built-in speaker will be disabled.

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