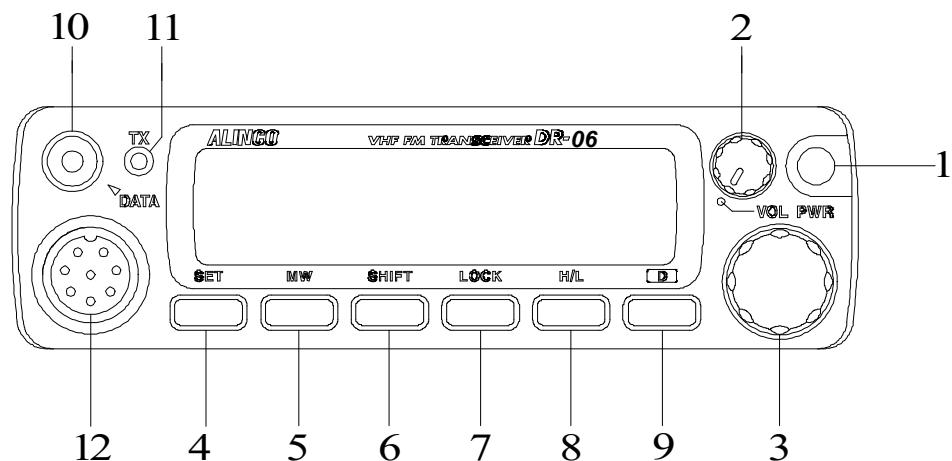


## FRONT VIEW



### Primary Functions

1 Power	turns ON / OFF whenever power supply switch is pressed.
2 Volume knob	Adjusts the volume level.
3 Dial	Changes the frequency, memory channel and
4 FUNC/SET	Sets in the function mode to access every function
5 V/M/MW	Switches between VFO mode and memory mode.
6 MHZ/SHIFT	Changes the frequency in 1 MHz steps.
7 TSDCS/LOCK	Sets the tone squelch and DCS setting.
8 CALL/H/L	Switches to CALL mode.
9 SQL/D	Sets the squelch level
10 DATA Terminal	Used in clone and burglar alarm functions.
11 TX Light indicator	Lights on during transmission.
12 Mic. Connector	Connects the attached microphone.

### Functions which can be activated while F appears, after pressing the FUNC Key.

4 FUNC/SET	Confirms selection of other functions and exits the function mode.
5 V/M/MW	Write in to memory channel.
6 MHZ/SHIFT	Sets the shift setting and the offset frequency.
7 TSDCS/LOCK	Sets the key lock function.
8 CALL/H/L	Switches between HI, MID, and LOW power transmission.
9 SQL/D	Accesses the 9600 bps packet and communication mode.

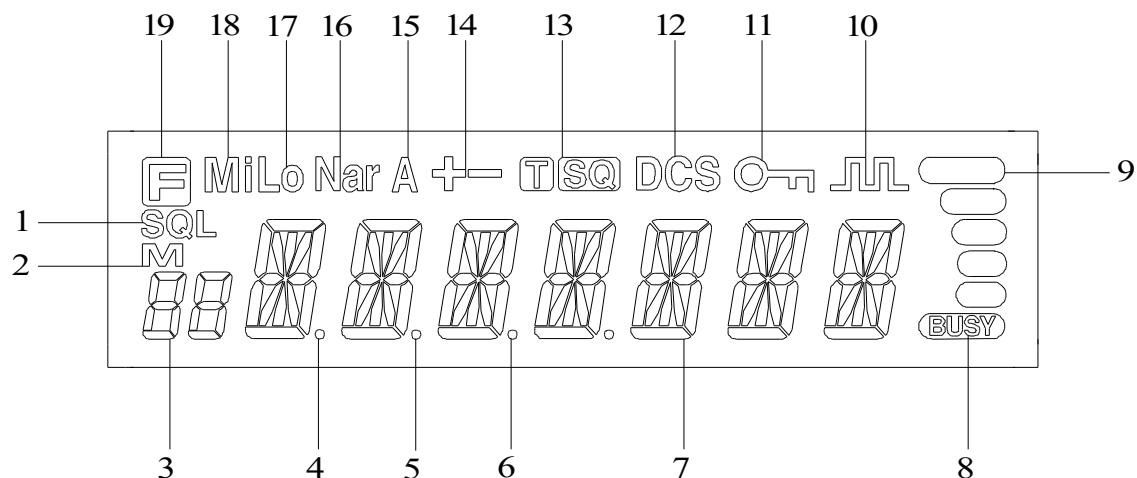
### Functions that can be activated while pressing the FUNC Key

1 PWR	Reset all the setting data
5 V/M/MW	Erase the memory.
6 MHZ/SHIFT	Switches to wide / narrow mode reception.
7 TSDCS/LOCK	Sets the auto dialer.
8 CALL/H/L	Accesses the clone function mode.
9 SQL/D	Accesses the power supply voltage indication mode.

### Functions that requires continuous pressing to be activated.

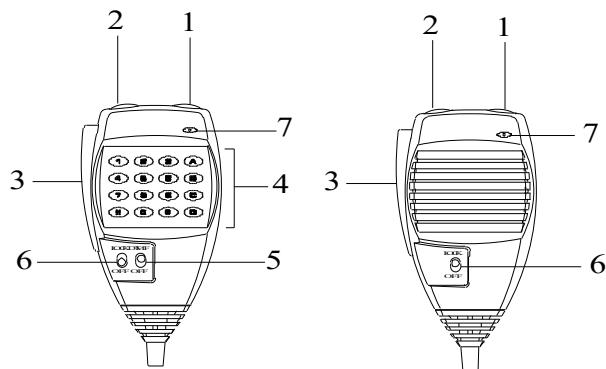
4 FUNC/SET	When press within 2 seconds, it accesses the set mode
9 SQL/D	When press within 1 second, the monitor function works on.

## DISPLAY



1	SQL	Appears when setting the squelch level.
2	M	Appears when in memory mode
3	88	Indicates the memory no. in memory mode
4	.Decimal point	Appears when setting the burglar alarm function.
5	.Decimal point	Appears when setting the decimal point of skip level.
6	.Decimal point	Indicates the decimal point of frequency and the scanning movement.
7	8888888	Indicates the frequency and memory name
8	BUSY	Appears when signal is being receive.
9	S-meter	Indicates the signal strength level of transmission / reception.
10	*	Appears when in 9600 bps packet mode / communication mode.
11	*	Appears when setting the key lock.
12	DCS	Appears when setting the DCS.
13	TSQ	Appears when setting the tone squelch
14	+-	Appears when setting the shift.
15	A	-
16	Nar	Appears when in narrow band reception mode
17	Lo	Appears when transmission power is set to LOW.
18	Mi	Appears when transmission power is set to MID
19	F	Appears when FUNC Key is pressed.

## MICROPHONE

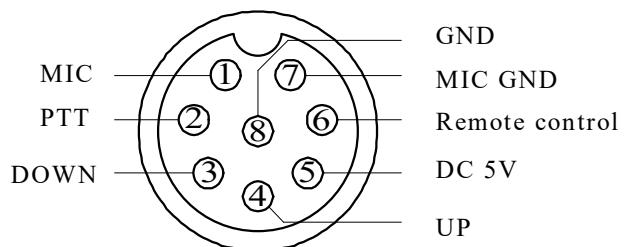


DR-06T

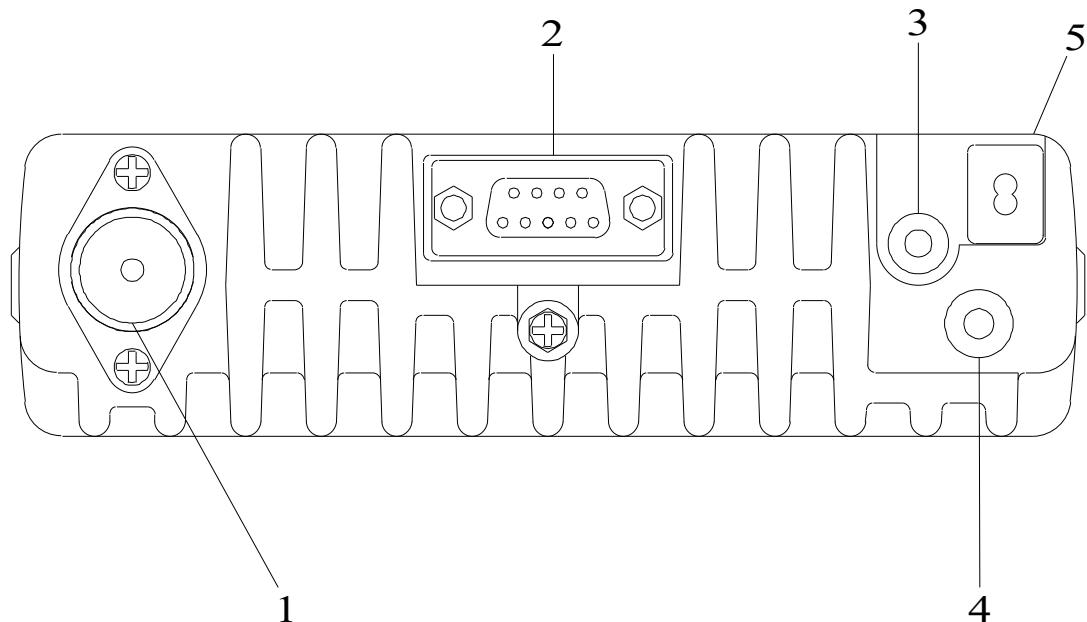
Option

No.	Key
1	UP key
2	DOWN key
3	PTT key
4	DTMF keys
5	DTMF ON/OFF switch / Key Light ON/OFF switch
6	UP/DOWN lockout switch
7	MIC

Mic. Connector Diagram (While looking in the front view of the connector)



## REAR VIEW



1 Antenna Connector Connection for 50 ohm coaxial cable and antenna.

2 D-SUB9 Connector Terminal where market available TNC is being connected during packet use.

3 External Speaker Terminal Terminal for market available external speaker.

4 External Input Power Supply Terminal Terminal for connecting optional EDC-37 which works as an AC power supply when switch on.

5 DC Power Supply Cable Please connect it in a 12V DC power supply or DC battery.

## SAFETY TRAINING INFORMATION



Your Alinco Incorporated, Electronics

Division radio generators RF electromagnetic energy during transmit mode. This radio is designed for and classified as "Occupational Use Only", meaning it must be used only during the course of employment by individuals aware of the hazards, and the ways to minimize such hazards. This radio is NOT intended for use by the "General Population" in an uncontrolled environment. This radio has been tested and complies with the FCC RF exposure limits for "Occupational Use Only". Inaddition , your Alinco Incorporated, Electronics Division radio complies with the following Standards and Guidelines with regard to RF energy and electromagnetic

energy levels and evaluation of such levels for exposure to humans:

- ◆ FCC OET Bulletin 65 Edition 97-01 Supplement C, Evaluating Compliance with FCC Guidelines for Human Exposure to Radio Frequency Electromagnetic Fields.
- ◆ American National Standards Institute (C95.1-1992), IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz.
- ◆ American National Standards Institute (C95.3-1992), IEEE Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields- RF and Microwave.
- ◆ The following accessories are authorized for use with this product. Use of accessories other than those (listed in the instruction) specified may result in RF exposure levels exceed the FCC requirements for wireless RF exposure.



To ensure you're your expose to RF electromagnetic energy is within the FCC allowable limits for occupational use, always

adhere to the following guidelines:

- ◆ **DO NOT** operate the radio without a proper antenna attached, as this may damage the radio and may also cause you to exceed FCC RF exposure limits. A proper antenna is the antenna supplied with this radio by the manufacturer or antenna specifically authorized by the manufacturer for use with this radio.
- ◆ **DO NOT** transmits for more than 50% of total radio use time ("50% duty cycle"). Transmitting more than 50% of the time can cause FCC RF exposure compliance requirements to be exceeded. The radio is transmitting when the "TX indicator" lights red. You can cause the radio to transmit by pressing the "PTT" switch.

The information listed above provides the user with the information needed to make him or her aware of RF exposure, and what to do to assure that this radio operates with the FCC RF exposure limits of this radio.

#### **Electromagnetic Interference/Compatibility**

During transmissions, your Alinco Incorporated, Electronics

Division radio generates RF energy that can possibly cause interference with other devices or systems. To avoid such interference, turn off the radio in areas where signs are posted to do so. **DO NOT** operate the transmitter in areas that are sensitive to electromagnetic radiation such as hospitals, aircraft, and blasting sites.

#### **Occupational/Controlled Use**

The radio transmitter is used in situations in which persons are exposed as consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure.

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

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received,  
including interference that may  
cause undesired operation.

The antenna of the product, under normal use condition is  
at least 139.7 cm away from the body of the user