

Digital Group ID (DG-ID) function

The DG-ID function can set up two-digit DG-ID numbers from “00” to “99” separately for Transmit and Receive. By setting both transmit and receive to “00” (default), you can communicate with all the other stations in the digital C4FM mode.

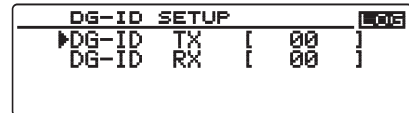
By matching the transmit DG-ID number to the uplink DG-ID number set in the club DR-2X/XE System Fusion II digital repeater, you can access the digital repeater DR-2X/XE used in the club.

For communication only among a group of friend’s transceivers, you can all match the same DG-ID number; then only your friend’s voices will be heard. Also, by using the GM function you can check whether stations with the same DG-ID are in the communication range.

Communicating only with the specific members by setting the DG-ID number except for “00”

Example: Enter the transmit DG-ID number “50” and the receive DG-ID number “50”

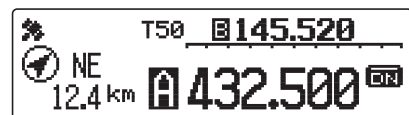
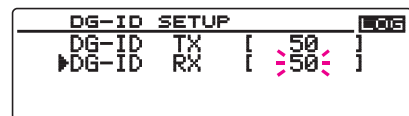
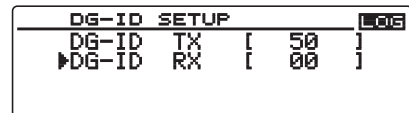
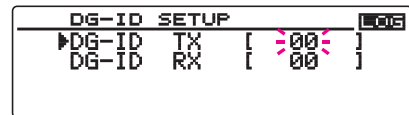
- 1 Press and hold **[GM]** for over one second.
The DG-ID number setting screen is displayed.



Tip

While setting the DG-ID number, press and hold **[DISP SETUP]** key will set the transmit and the receive DG-ID numbers to “00”.

- 2 Press the **[GM]** key.
The transmit DG-ID (DG-ID TX) number blinks.
- 3 Rotate the DIAL knob to set the transmit DG-ID (DG-ID TX) to “50”.
The transmit DG-ID (DG-ID TX) number blinks.
- 4 Press the **[GM]** key, then rotate the DIAL knob to select “DG-ID RX”.
- 5 Press the **[GM]** key.
The receive DG-ID (DG-ID RX) number blinks.
- 6 Rotate the DIAL knob to set the receive DG-ID (DG-ID RX) to “50”.
- 7 Press and hold the **[GM]** key to save the setting and return to normal operation.
The group members with same DG-ID number may communicate with each other at the same frequency. The transmit DG-ID number appears on the upper side of the LCD.



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Tips

- The transmit and receive DG-ID default number is set to "00".
- Normally, for general operation set the DG-ID number to "00" for both transmit and receive.

- 8** Press the **GM** key to turn the GM (Group Monitor) function ON, then you can check whether or not other Group Member stations are operating within communications range.

The other stations also need to turn the GM function ON.

While operating in the GM function, the call sign, the distance and the direction of a maximum 24 stations with the GM function turned ON, and that are within the communication range, may be checked.

Rotate the DIAL knob to select the other stations.

- 9** Press the **GM** key to turn the GM (Group Monitor) function OFF.



Tips

- Note that when the receive DG-ID number of your transceiver is set to a DG-ID number other than "00", received signals that do not have the same DG-ID number may not be heard.
- The distance and direction information is displayed only when the position information is included in the signal of the other station.
- The transceivers that may transmit position information with the GM function.