



MULTI-FUNCTION OPERATION GUIDE

Tech Talk

IC-2iA • IC-4iA
IC-2iE • IC-4iE

Icom Inc.

IMPORTANT

This is a multi-function guide for the IC-2iA, IC-2iE, IC-4iA and IC-4iE.

Functions described in this Tech Talk cannot be used until entering the MULTI-FUNCTION mode.

To use all functions described in this Tech Talk, the "all function type AI" (A-type AI) is recommended.

- When first entering the MULTI-FUNCTION mode, the all function type AI may be selected.

EASY and MULTI-FUNCTION modes

■ EASY mode

These transceivers are designed for basic simplex operation, ensuring easy operation in this mode.

This mode covers all basic functions, such as transmitting, receiving, scanning, clock settings, LCD lighting, etc. which are essential for daily operations.

■ MULTI-FUNCTION mode

Has many advanced functions, such as repeater operation, timer, memory skip/mask, priority watch, DTMF memories, etc. In this mode, 100 memory channels can be used for various operations.

As the multi-function mode has many accessible functions, the AI (artificial intelligence) restricts accessible functions to match your operating needs. You can also restrict used functions to speed-up access.

If you select the growing type AI, only a few functions can be accessed initially. Depending on your operating experience, accessible functions increase automatically. Also, you can access all functions by selecting the all function type AI.

EASY MODE

See the instruction manual for Easy mode operation.

MULTI-FUNCTION MODE

ALL FUNCTION TYPE AI
(A-type)
(Default setting) **ALL**

SELECTION TYPE AI
(S-type) **SEL**

GROWING TYPE AI
(G-type) **auto**

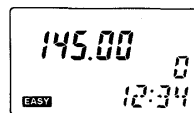
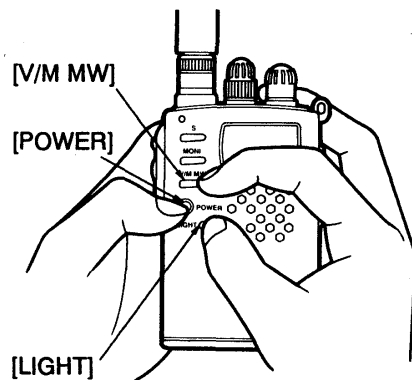
Select the desired AI type before function operation.

CHANGING MODE

■ Entering the MULTI-FUNCTION mode

① Turn power OFF.

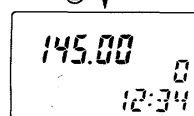
② While pushing [V/M MW] and [LIGHT], push and hold [POWER] to turn power ON.



①



②



• Both VFO and MEMORY mode can be used.

• The transceiver enters the MULTI-FUNCTION mode.
• "EASY" disappears.

The previously selected AI type is automatically selected.

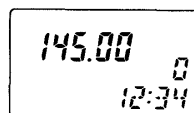
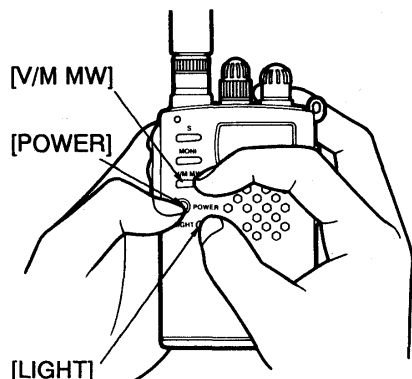
When first entering the MULTI-FUNCTION mode, AI type selection is necessary.

• See the "AI TYPE SELECTION" section for details.

■ Returning to the EASY mode

① Turn power OFF.

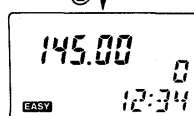
② While pushing [V/M MW] and [LIGHT], push and hold [POWER] to turn power ON.



①



②



• Both VFO and MEMORY mode can be used.

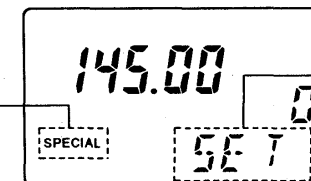
• The transceiver enters the EASY mode.
• "EASY" appears.
• VFO mode is always selected.

NOTE: When returning to the EASY mode, all modified SET mode contents are initialized to their default values and conditions.

FUNCTIONS LIST

The following is a function list for the MULTI-FUNCTION mode. Functions can be accessed when their corresponding SPECIAL indicators appear.

SPECIAL INDICATOR
All or some of "SPECIAL" appears. Indicates the accessible functions.



FUNCTION INDICATOR
Shows the function which can be activated by pushing the [S] switch.

SPECIAL Indicator	Function Indicator	Accessible functions	Function class
S	SET SKIP	SET mode Memory skip (skip)	S-functions
P	PRI	Priority watch	P-function
E	TONE TS DUP	Tone encoder, Tone squelch, Pocket beep Tuning step Duplex ON/OFF and direction	E-functions
C	12:34 TIME SCAN -	Clock function Power ON/OFF timers, Auto power-OFF Scan functions Scan edge channels PA, PB	C-functions
I	SKIP -	Memory skip (mask) Memory channels 10 ~ 99	I-functions
A	DTMF PGM	DTMF Pager, Code squelch	A-functions
L	-	LCD lighting	L-function



S-functions

Use the symbol at left as a quick reference in these instructions. The upper case letter indicates what functions are being described and what special indicator must appear to operate these functions (in this case S-functions and "S" respectively.)