

HM-219 Mic UP and Down Buttons Customization.

This customization done in the Menu on your 7300 will allow the Mic's UP and DOWN buttons to be programmed and set to your own preferences.

Currently, the default setting for the UP and Down buttons are set to either change your frequency or memory channels up or down.

If you have the firmware version 1.41 or higher, then these buttons can be customised to your preference without any need to open up the mic to modify it.

It is all done by software change. The keys can be disabled altogether or you can program them to do other commands.

ICOM IC-7300 Mk1

- Press the "Menu" button on the front of the radio.
- Press the touch screen to select page "2" menu, and press "Set"
- Press "Function" (page 1/2)
- Go to page 7/9 (by turning the main tuning dial)
- Press the "MIC Key Customize"
- Press the "UP" key now choose your selection on what you want this button to be.

Choices are

page 1/5

- - - - Disabled
- UP
- DOWN
- UP (VFO: khz)

page 2/5

- DOWN (VFO: khz)
- XFC
- VFO/MEMO
- BAND UP

page 3/5

- BAND DOWN
- SPEECH
- MODE
- Voice/Keyer/RTTY Memory 1

page 4/5

- Voice/Keyer/RTTY Memory 2
- Voice/Keyer/RTTY Memory 3
- Voice/Keyer/RTTY Memory 4
- TS

page 5/5

- MPAD
- SPLIT
- A/B
- TUNER

- These are the choices above to change and program your UP/DOWN keys on your mic.

I set my Down key to Voice/Keyer/RTTY/Memory 1 and UP key to Voice/Keyer/RTTY/Memory 2

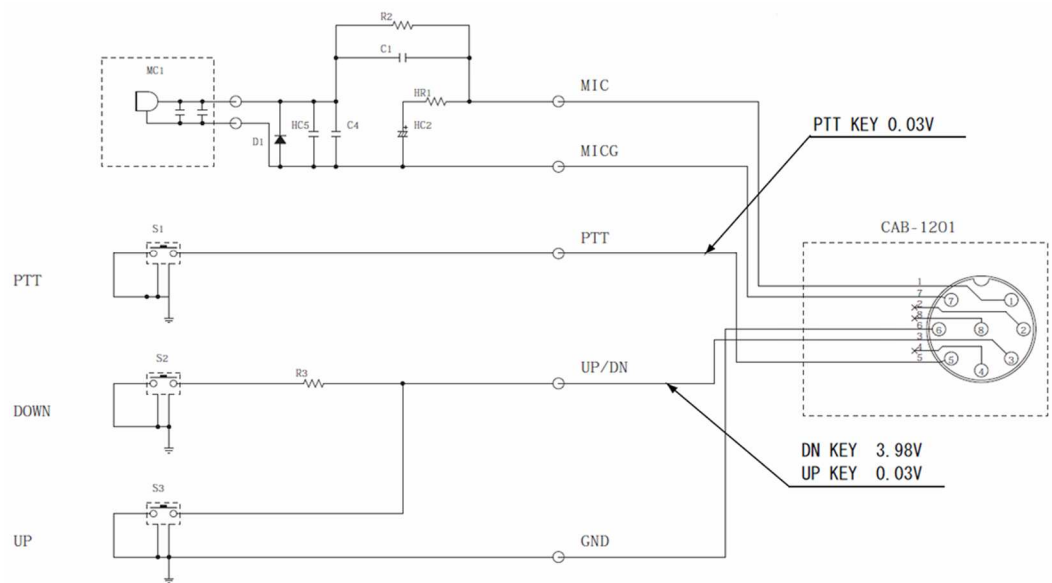
This will now give you the first two memory channels using the up button for Memory 1 and the down button for memory 2 on the mic.

NOTE: Remember to enable the external keyboard in the settings:

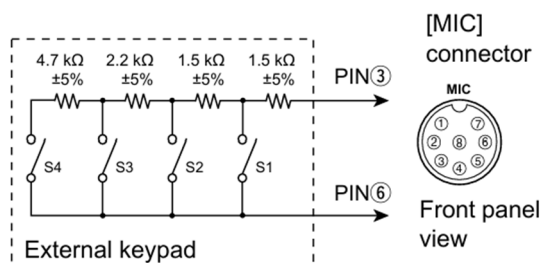
Press "MENU" - "SET" - "Connectors" - "External Keypad" - "VOICE = ON"

You can also turn on "KEYER and RTTY" (If required.)

HM-219 Schematic



R1
R2 2K2
R3 470R



See Section 18-3 of the Icom IC7300 manual for more info.