

Icom M-801e

Pactor-II/III/IV Modem Configuration Parameters

Airmail v3.4.062b

Under TOOLS/OPTIONS/CONNECTION TAB, enter the following:	
Modem type	PTC-II/III/usb, DR-7400/7800
Baud rate	115,200 (default)
Cables Rqd:	8190 Audio & 8083 Frequency Control
Center frequency	1500
Set modem tones	Check the box
Amplitudes FSK	1059 (35W 8 MHz - 65W 10 MHz) into 50-Ω dummy load.
Amplitudes PSK	1412
USB	Dot in the circle in front of "USB"
TxDelay (ms)	20
Radio connection	Direct using PTC-II control port
PTC-IIusb RS-232	Check the box
Radio type	Icom M801e or M802 (either will work)
Baud Rate	4800
Icom addr (hex) for M801e	11 (default M-801e address)** or 00

Icom M-801e Settings

Amateur Mode	Set to ON. (enable w/three-finger-salute (2/Mode/TX keys)
ACC Out	Set to ON to enable 13.8 vdc power & Audio IN/Out via 8190 Audio Cable (default is OFF)
Auto Print	Set to OFF
Remote MOD	Set to AF/MOD
Voice SQL	Set to OFF
Auto Tune	Set to ON
Remote ID	11 or 00 *
Remote IF	RS-232C (Default is NEMA) *

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* To find/adjust your radio's settings, you must put your radio into the "Set Mode". To put your Icom M-801e into the "Set Mode", with the radio turned off press the {MODE-SET} button while pressing the POWER button to turn ON the radio. Turn the {GROUP} selector knob until the REMOTE-ID or REMOTE-IF shows on the LCD display, and then turn the {CHANNEL} selector knob to change the setting. Note: The address 00 (zero zero) can also be used. It is a "wild card" address, and should access most Icom marine & amateur radios.