

Icom 706-MKIIG

Pactor-II/III Modem Configuration Parameters Airmail v3.3.081

Under TOOLS/OPTIONS/CONNECTION TAB, enter the following:	
Modem type	PTC-IIpro
COM port	Choose an available Com port*
Baud rate	57600
Reset Modem	Check the box
Center frequency	1500
Set modem tones	Check the box
Amplitudes FSK	255**
Amplitudes PSK	340**
USB	Dot in the circle in front of "USB"
TxDelay (ms)	20
Radio connection	Direct using PTC-II control port
PTC-IIpro RS-232	<u>No check</u> in the box
Radio type	Icom-CIV
Baud Rate	1200
Icom addr (hex) for 706MKIIG	58 (default) or Match Radio setting***

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* If you do not know which Com port is available to use, one tactic for finding out is the trial-and-test method. When in Airmail's *Message Index Screen*, click on TOOLS in the toolbar and select OPTIONS to open the *Airmail Options* SCREEN. Select the CONNECTION TAB and click on the *Comm Port* drop-down menu arrow. Select the lowest com port number shown, click APPLY OK. Start the Terminal screen. If you receive an error message go back to TOOLS/OPTIONS, and select the next sequentially higher listed com port number. Continue the process until you select a Com port number that works.

** Power output and ALC readings with these settings at 18MHz are: FSK-75W; PSK-50W; ALC < 1

*** The address 00 (zero zero) can also be used. It is a "wild card" address, and should access most Icom marine & amateur radios.