

PAE212: TCP/IP Interface Board

Re-Programming Guide

Revision 1.0 May 2011 Pakton Technologies

Re-Programming using the PICKit3 (MPLAB Must be Used):

		Select Device
ebugger	Programmer Tools Configure Window Help	Device: Device <u>F</u> amily: PIC18F67J60 V ALL V
1 4	Select Device Configuration Bits External Memory ID Memory Settings	Microchip Tool Support Programmers PICSTART Plus MPLAB REAL ICE PICkit 1 PRO MATE II MPLAB ICD 2 PICkit 2 MPLAB PM3 MPLAB ICD 3 PICkit 3 Language and Design Tool MPLAB ICD 3 - Production Tested ASSEMBLER COMPILER VDI VS 05 VS 05
1) 2)	Open MPLAB From the Menu, select Configure \rightarrow Select Device \rightarrow PIC18F67J60	V3.03 V3.03 Debuggers MPLAB SIM MPLAB ICD 2 MPLAB REAL ICE MPLAB ICD 3 MPLAB ICE 2000 MPLAB ICE 4000 ICE/ICD Headers No Module
<i>3)</i> 4)	From the Menu, select $File \rightarrow Import$ Select the correct HEX file from the following directory: <u>H:\PRODUCTS\PAE212\Firmware\Current\</u>	OK Cancel Help

Pakton #	Function	File
PAE212a	WebServer JVA Spanish	
	WebServer JVA Portuguese	
PAE212b	WebServer Pakton Chinese	
PAE212	Perimeter Patrol Interface	

PAE212 : TCP/IP Interface

From the Menu, select 5) Programmer → Select Programmer → PICkit 3



OK Cancel

button

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Programmer → Settings 7) Next select the *Power* tab and CHECK the Power target

6) From the Menu, select

circuit from PICKit box and press Apply

Debugger Programmer Tools Configure Windo

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Select Programmer

Erase Flash Device

Release From Reset

Hold In Reset

Reconnect Settinas.

Abort Operation

Program

Verify

Read Blank Check All

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8) Finally select the *Programmer to go* tab and press the

The button on the PICKit will now program a PAE212 when it is pressed. 9)

OK Cancel

Voltage

- 10) Close MPLAB
- 11) Connect the PICKit 3 programming header to the PAE212 as shown (ICSP header T3)
- 12) The Green LED D4 should be ON, but dim
- 13) Press the button on the PICKit 3 to program the PAE212. The STATUS LED should change to Orange and then Green if programmed correctly. It will flash Red if it failed.



Send Image In Memory