

EB-010-00-1 Lite Programmer Document

Contents of package

1. Lite Programmer EB-014-00-1
2. Document "Lite Programmer Document"
3. Document "Warranty"

Summary – Lite Programmer

Description

One of the latest PICmicro microcontrollers to come to market is the PIC16F88. This incredible device is one of the lowest cost PICmicro MCU devices and yet it has a combination of internal peripherals and features that also makes it one of the most powerful in the PIC16xxx series.

This new programmer connects to your PC via USB and can be used with Assembly, C or Flowcode programming utilities available from Matrix Multimedia. Flexible PICmicro MCU programming software – PPP – is provided.

This board has two uses: it is used where a second PICmicro communications device within a system is needed, and it is of such low cost that it can be designed into projects and left there. A PIC16F88 device is included.

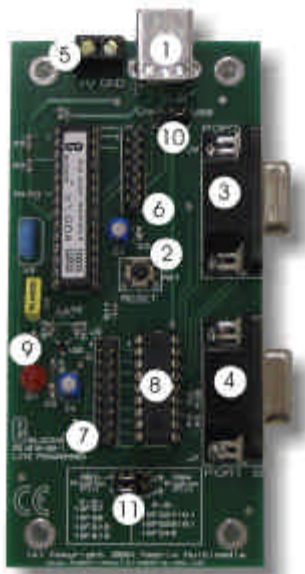
Further information on E-blocks is available in a separate document entitled Introduction to E-blocks.doc.

Features

- Ultra low cost PICmicro programmer
- Full suite of programming software
- Ports A and B available
- Used as a programmer and as a development board
- No power supply required

Lite Programmer Layout

1. USB connector
2. Reset switch
3. Port A I/O
4. Port B I/O
5. Screw Terminals (Power)
6. BJTAG connection
7. Expansion connector
8. PICmicro turned pin DIL socket
9. 'Ready to go' LED
10. Power selection mode
11. Programming selection mode



Where to find more information

On the ELSAM 1.4 CD, which is provided with all 'upstream' devices (i.e. Multiprogrammer), is the relevant information for the product. It is in the E-Blocks directory, which includes the following documents: -

- o Installation guide.doc
- o Getting started with E-Blocks.pdf
- o Light Programmer Board folder – which contains datasheet and test program

For full up-to-date datasheets, documentation, F.A.Q.s and software updates please visit

www.matrixmultimedia.com/eblocks

Using the following user name and password

User name: eblocks

Password: halifax

You will now have access to up-to-date information that you require.