18 pin PIC Panic Module
Farnell Order Code 113-578

Have you ever been in a panic to produce something in a hurry?

Have you prototyped a PIC project and wanted to box it up to give a professional looking unit?

Look no further. Two ready assembled modules have been developed to enable prototyping with either 18 or 28 pin 16Cxx PIC's and then simply replace the cover and mount accordingly.

The modules comprise a socket for the PIC with all the I/O brought out, a small proto-block, a 78L05 regulator and a 4MHz resonator (socketed).

With the addition of a COMMS module, remote data transfer is possible on either RS232 (2xTX, 2xRX pins) or RS485 (with terminating resistor). The modules plug directly into the proto-board and are fitted with screw connectors for external cable connections.

Use with a PICSTART Plus Programmer and the PIC of your choice.
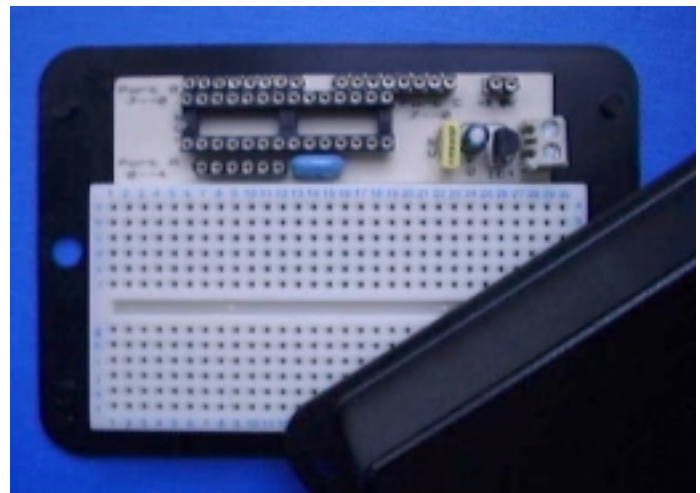
Specification
Supply Voltage	7 to 25 Volts
Internal Voltage	5 Volts
Supply Current	100mA (Max)
Resonator	4MHz (supplied)
Program PIC as	XT for 4MHz - HS for higher frequencies

Notes
For applications using the PIC16Cxx series, the 10K resistor (R1) may be removed. This resistor is used to ensure the RTCC / TMR0 line does not float on PIC16C5x applications. As the construction and software is out of our control, it is up to the user to ensure the product meets EMC regulations.

Order as

PANIC18	113-578
PANIC28	112-203
COMM232	118-072
COMM485	118-084