

FT817 Power Conditioner Kit



In the June 2005 issue of QST there was an article by Phil Salas, AD5X, entitled “**Input Voltage Conditioner - and More - for the FT-817**” It details a project to add reverse voltage, over voltage, and over current protection, a more convenient power connector (Anderson PowerPoles) and an external voltage regulator to take the much of the heat dissipation from the inside of the rig to the outside

BASIC Kit (\$13)

Extended Kit (\$18)

As featured in Phil Salas', AD5X, June 2005 QST Article



Liberator USB (\$3.50 USD) A short (1 ft), high quality UBS2.0 compliant cable to *free* you from the burden of long cables. Two styles, (1) standard USB type A-male to type B-male and (2) extension, type A-male to type A-female.

PICAXE Bundles

\$5 PICAXE 08M Starter Set

\$11 PICAXE 18X Starter Set

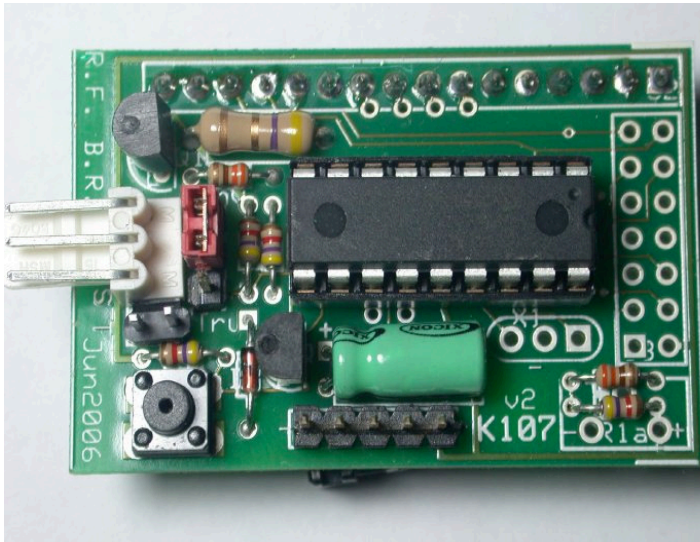
\$20 PICAXE 08M Development Set

\$30 PICAXE 18X Development Set

some individual PICAXE chips - ASK

Starter Sets contain the chip, a socket, and the enhanced programming interface which includes s 3.5 mmm stereo jack and 3 resistors and a diode. The 18x set also has a 10K pullup an a reset switch.

Development Sets contain a prototyping pcb, all parts and connectors for programming and power, breadbaord, and an assortment of resistors, capacitors, LEDs, and Wulfden's PICAXE Resources CD



K107 Serial LCD Controller Kit

\$5 - bare board \$10 - board/parts

\$10 - board/chip \$15 - complete kit

can attach to 1x10, 1x14, 1x16, 2x7, 2x8 connectors. It will interface to any HD44780 compatible character display. Firmware handles 2x16, 2x20, 2x24, 2x40, 4x16, and 4x20 display geometry and do a large number mode with 4 line displays. Input is 2400, 9600 or 19200 baud TTL/RS232. PWM backlight control. Four switched TTL outputs. Complete kit comes with serial cable and all connector combinations.

K107 Serial LCD Controller Kit Bundles

\$20 - with 2x24 display

\$21 - with 2x40 display

\$22 - with 2x16 miniature backlit display

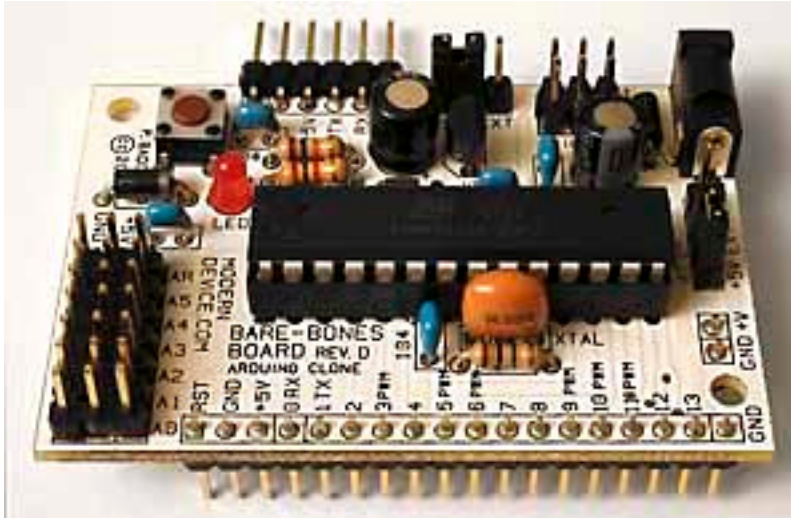
\$25 - with 2x16 blue/white backlit display

\$28 - with 4x20 yellow/gray backlit display

\$32 - with 4x20 blue/white backlit display

\$3 - K107RA FlatFlex Adapter

Arduino/Freduino spoken here!



Wulfden Freduino Kits

\$5 - BBB pcb **\$3 - RBBB pcb**

\$15 F-Kit **\$12 - RBFK Kit**

Wulfden Freduino Kits are based on the fully Arduino compatible boards from Modern Devices. The Freduino Kit is based on the Bare Bones Board (BBB) and the Rock Bottom Freduino Kit is based on the Really Bare Bones Board (RBBB). Programming devices are separate. All parts and an assortment of connectors provided

\$20 - FTDI USB/ttl serial cable

\$5 - Wulfden P4 RS232/ttl serial

\$4 - mini Breadboard

\$8 - 830 hole Breadboard

\$4 - DS18B20 Temp Sensor

\$2.00 - 14" 3 wire LCD cable

\$8 - Breadboard Power Supply

\$5 - 8870 DTMF Decoder Kit

\$8 - ETT DS1307 RTC board

\$2.50* - I2C Memory Stamp


\$14* - Wulfden DataLogger RTC

\$1.50 - 24LC256 32KB serial EEPROM

\$3 - 24LC512 64KB serial EEPROM

** - base kit - EEPROM chips extra*

The Shoppe at Wulfden



Brian Riley, N1BQ
PO Box 188
Underhill Center, VT 05490

Arduino/Freduino
PICAXE - K107 LCD Displays
FT817 Power Conditioner
MemStamp - DataLogger
... and more - just ask!

find us on the web at
<<http://www.wulfden.org/TheShoppe.shtml>>