## ICS

# ADVANCED MICROPROCESSOR CONTROLLED AMATEUR RADIO ACCESSORIES. HIGH PERFORMANCE VHF ANTENNAS.



#### AMTOR/RTTY/ASCII/CW TERMINAL UNIT

Turns an SSB transceiver plus an ASCII Terminal or Personal Computer into a professional quality, error correcting data transmission system. An excellent 16 LED 'Frequency Analyser' tuning display plus full status indication make it easy to operate. Over 400 amateur radio/computer enthusiasts who are now on AMTOR world wide are waiting to welcome you to the mode. 12V DC operation £275.00



### A.E.A. MICROPROCESSOR CONTROLLED MORSE KEYERS: The Ultimate Keyer Range

MODES:	Ten Memories	Auto Contest Ser. No.	Trainer	'Bug'	Calibrated beacon	Message Repeat	
MM-2	•	•		•	•		£129
CK-2	•	•		•		•	£113
KT-2	•			•			£96

12V DC operation

Send for further details.



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RTTY/ASCII/CW CODE CONVERTER/ TERMINAL UNIT

RTTY/ASCII/CW Terminal unit with inbuilt code conversion between any two modes at any standard data rates. Parallel, serial and morse key inputs and outputs plus current loop, Centronics printer drivers. 32 Column vacuum fluorescent display is built in. Excellent tuning indicator. The ultimate in versatility.

12V DC operation

£415.00



#### RTTY/ASCII/CW READER

Simply plugs into the speaker output of your receiver and allows copy of amateurs, news agencies etc. on RTTY. 170Hz and 425Hz shifts are switchable, as are all common Baud rates. Also reads clearly sent CW to 100 w.p.m. CW speed is self tracking. Built in 32 character vacuum fluorescent display. No separate monitor needed.

12V DC operation

£198.00



#### WOODPECKER BLANKER

WB-1C

Connects in the antenna lead of your transceiver and attenuates 'Woodpecker' pulses by typically 45-50dB. Incorporates adjustable drop out time, carrier operated relay. Switchable for both 10 and 16Hz Woodpecker transmission modes. Variable blanking pulse width. No modifications to your equipment, and the most effective woodpecker blanker that we are aware of.

12V DC operation

£126.00



#### MORSE TRAINER

Each new character is introduced separately until familiarity is reached. Then new characters are mixed 50% with previous characters learned.

Groups go from 2 to 3 to 4 then 5 letters. All characters are sent at 20 w.p.m. with three second gaps between groups. Incorporates key input and speaker for sending practice.

For the serious student, it is possible to reach 20 w.p.m. in one month with no previous experience.

12V DC input

£65.00



ISOPOLE 144

#### A.E.A. ISOPOLE TM 2M AND 70cm VERTICAL ANTENNAS

These antennas simply put your signal where you want it—on the horizon. Most other VHF verticals radiate at 10–15° above the horizontal, but the Isopole's unique (aesthetically pleasing) decoupling cones stop any feeder radiation and ensure a proper 0° radiation pattern.

All users report dramatic improvement over previous, similar sized, antennas they have used. One of the hottest selling antennas in the U.S.A.

Isopole 144 £35.00 Isopole 440 £59.00

OTHER ITEMS:

- VIV-20 games cartridge/cable/keyboard overlay for turnkey terminal operation with AMT-1
- Commodore PET stand alone split screen AMT OR program on E-PROM with manual
- G3PLX MkII AMTOR board (converts existing RTTY stations to AMTOR)
  £135 (assembled, tested) £107 (kit only)

All prices include VAT at 15%, postage and insurance.

Telephone for details of your nearest stockist

FULL 12 MONTHS PARTS AND LABOUR WARRANTY I.C.S. Electronics Limited PO Box 2 ARUNDEL West Sussex

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