



# MICROWAVE MODULES LTD

## AS REVIEWED IN THIS ISSUE RTTY TO TV CONVERTER —

NOW WITH EXTRA FACILITIES!  
SUITABLE FOR UOSAT



This converter, MM2001, contains a terminal unit, and a microprocessor controlled TV interface, and requires only an audio input from a receiver and a 12 Volt DC supply to enable a live display of "off-air" RTTY and ASCII on a standard domestic UHF TV set. The display format is 16 lines of text, each 64 characters wide.

The following speeds of transmission can be decoded by the MM2001:

RTTY: 45.5, 50, 75, 100 baud

ASCII: 110, 300, 600, 1200 baud

### FEATURES:

- Complete terminal unit and TV interface
- Includes modulator to enable direct connection to a standard UHF TV
- Latest state of the art microprocessor system
- Printer output
- Automatic carriage return/line feed
- Automatic letter shift facility
- Upper and lower case display for ASCII

The input stage of this unit is a digital frequency discriminator having two centre frequencies of 1360Hz and 1700Hz, switch selectable. This facility allows reception of all transmissions and standard frequency shifts. The inclusion of a printer output socket (Centronics compatible) allows hard copy of received signals.

The inclusion of a wide range of speeds and shifts makes the converter highly versatile, and compatible with most amateur and commercial transmissions. The unit is ideally suited for decoding the telemetry data at 1200 baud from the UOSAT satellite.

**£189 inc VAT (p&p £2.50)**

ALL MICROWAVE MODULES PRODUCTS ARE FULLY GUARANTEED FOR 12 MONTHS (INCLUDING PA TRANSISTORS)



WELCOME

**MICROWAVE MODULES**  
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**HOURS:**  
**MONDAY-FRIDAY**  
**9-12.30 & 1-5.00**

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## LOSING DX?

**ANTENNA FAULT?** Poor reports? Check FAST with an antenna Noise Bridge, MEASURE resonance 1-150 MHz and radiation resistance 2-1,000 ohms, 50 ohms mid-scale, get MORE DX, **£18.60.**

**RARE DX UNDER QRM?** DIG it OUT with a Tunable Audio Notch Filter, between your receiver and speaker, BOOST your DX/QRM ratio, 40dB notch, hear WEAK DX, **£16.40.**

**LINEAR OKAY?** Check with a Two Tone Oscillator, **£13.90.**

**MISSINX DX?** Make them HEAR YOU with a Speech Compressor, between your microphone and transmitter, BOOST your POWER up to four times, 60 dB agc, SOUND BIG, **£15.30.**

**V.L.F?** EXPLORE 10-150 KHz, Receiver **£19.40.**

Each fun-to-build includes all parts, printed circuit, case, postage, etc, money back assurance so GET yours NOW.

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