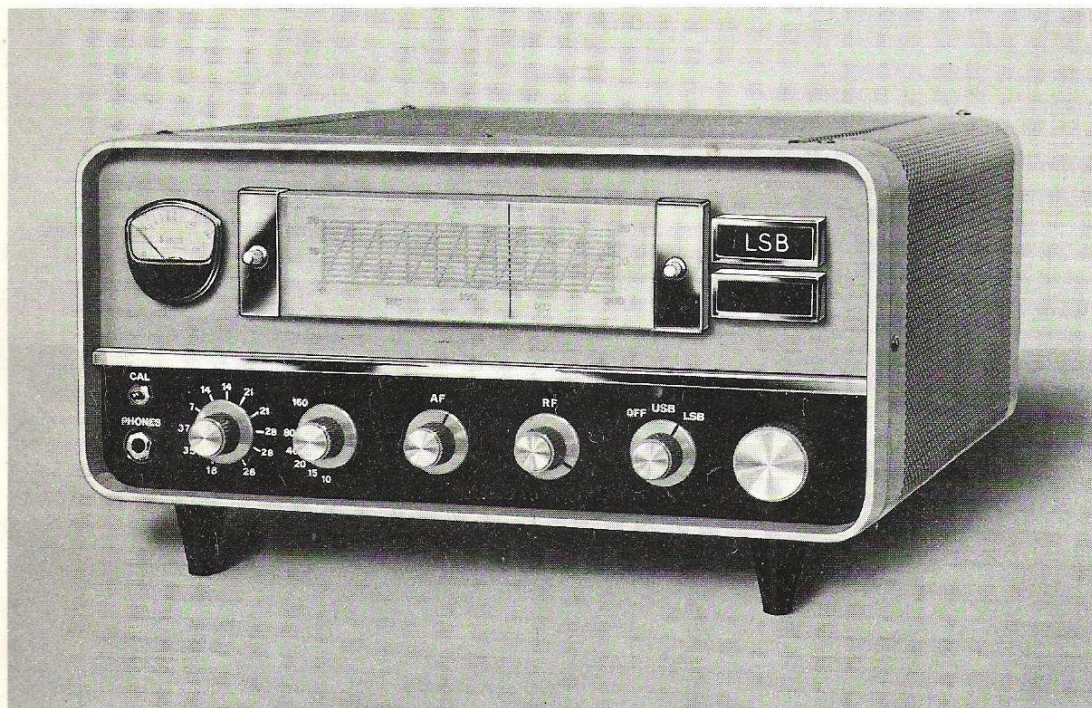


KW ELECTRONICS

The KW 201

AMATEUR BANDS COMMUNICATIONS RECEIVER



The KW 201 is an Amateur Band Receiver specifically designed for optimum performance on Single Sideband. Eleven ranges give coverage in the amateur bands from 1.8 mc/s to 30 mc/s.
AM & CW

The KW 201 incorporates a mechanical filter to give an I.F. selectivity of 3.1 kc/s at 6 d.b., and 6 kc/s at 60 d.b. For the keen C.W. man a 'Q' MULTIPLIER is available as an optional extra, giving a variable range of 3.1 kc/s to 200 cycles selectivity.

For S.S.B. reception at its best the KW 201 features a crystal controlled first mixer, crystal controlled B.F.O. (both upper and lower sideband). The V.F.O. is of similar design to that used in the KW 2000 and KW 2000A Transceivers which have, over the past years, gained a very high reputation for extremely stable performance. (Measured drift 30 minutes after 'switch-on' only 30 cycles) a Slide Rule Vernier type dial is employed with discreet green illumination. Frequencies to the accuracy of 1 Kilocycle can be read off this novel means of calibration.

The KW 201 is light and robust and employs printed circuit fibre-glass board – the whole unit being housed in the 'G' line cabinet. This unit makes an admirable match for the KW Vespa Transmitter, KW 2000 and 2000A Transceivers and the KW 600 Linear Amplifier. The appearance is enhanced by the new style 'S' meter and the LSB/USB indicator motifs.

KW 201 RECEIVER SPECIFICATIONS

FREQUENCY RANGE: 1.8-2.0, 3.5-3.7, 3.7-3.9, 7.0-7.2, 14.0-14.2, 14.2-14.4, 21.0-21.2, 21.3-21.5, 28.0-28.2, 28.4-28.6, 28.6-28.8 mc/s.

BANDS: Eleven.

VALVE LINE-UP:

R.F. Amp	EF.183	2nd IF.	6BA6
1st Mixer	6BE6	Prod. Det.	12AX7
Band Osc.	6AM6	AVC/REC	3x BAY31
2nd Mix.	6BE6	'S' Meter Amp.	12AT7
VFO/ISOL			
AMP.	6U8	BFO	12AT7
1st IF AMP.	6BA6	AF AMP. O/P	ECL82

POWER SUPPLY: 7x BY130

MODES: Selectable side-band, CW, AM (exalted carrier).

INPUT IMPEDANCE: Coaxial 50/75 Ohms.

SENSITIVITY: Better than 1 uv for 500 mw.

SIGNAL/NOISE: Better than 1 uv for 20 d.b. S/N.

I.F. SELECTIVITY: 3.1 kc/s at 6 d.b. 6 kc/s at 60 d.b. (3.1 kc/s to 200 cycles with 'Q' multiplier).

'S' METER: Calibrated for 50 uv input to antenna socket equal to S9.

CONTROLS:

Function	(Off - LSB/USB)
AF Gain	Cal - On/off
RF Gain	Band switch
Pre-selector	Tuning

DIAL DRIVE: Reduction ratio 1:10.

POWER SUPPLY: 200-240v AC 60 Watts (115v also available).

AUDIO OUTPUT: 1.7 watts. Built in 3 ohm elliptical speaker.

DIAL: Slide rule Vernier scale 8 inches. Effective scale length 12.5 inches.

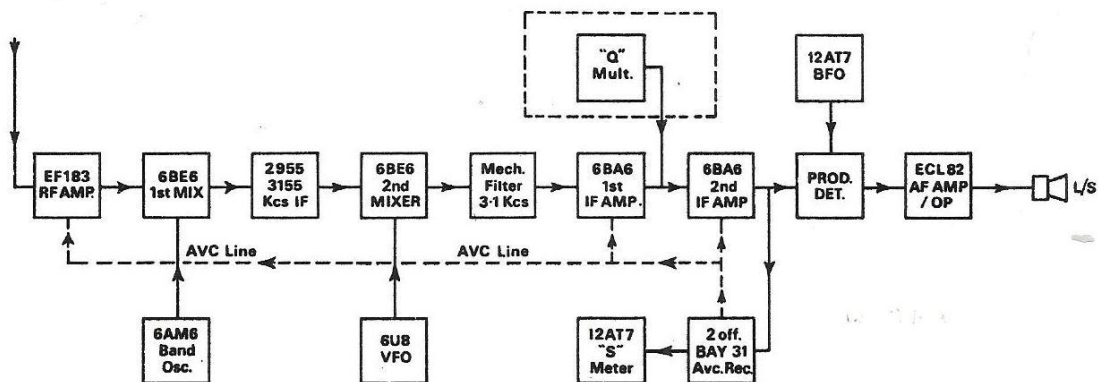
MUTING: Receiver muted by internal bias (Applied by external Break Switch from associated Tx.)

CONSTRUCTION: 'G' Line 'lift-up' lid cabinet.

DIMENSIONS: 13 $\frac{1}{4}$ " x 5 $\frac{7}{8}$ " x 12 $\frac{1}{2}$ " deep. Weight: 19 lbs.

PRICE: £105.0.0 (complete with 13 crystals).

OPTIONAL EXTRAS: 100 kc/s Crystal Calibrator £6.0.0. 'Q' Multiplier £8.10.0.



KW Electronics reserve the right to change prices and specifications without notice and without incurring obligation.

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