

# CENTURY-21D

## GENERAL COVERAGE COMMUNICATIONS RECEIVER

The **CENTURY 21D** receiver provides precision tuning over the short wave spectrum of 0.5 to 30MHz for AM, CW and SSB signals, incorporating most up dated Digital Technology.



**Synthesized** fully, general coverage 0.5 - 30 MHz

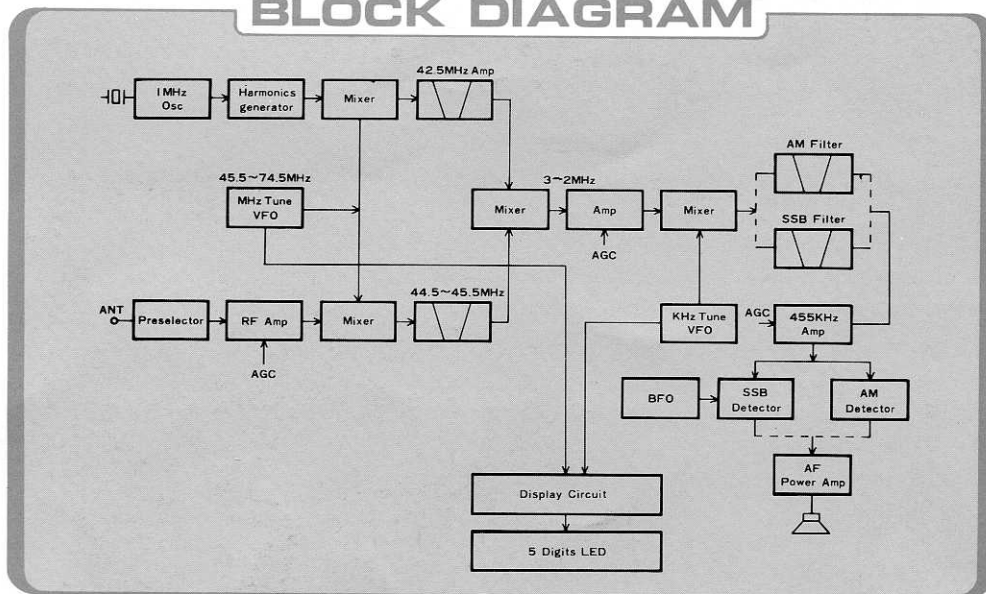
**Digital** direct frequency read-out by Light Emitting Diode

**Visual** tuning, LED brightens at the best MHz tuning

**SEIKI ELECTRONICS INC.**

# CENTURY-21 D

## BLOCK DIAGRAM



## SPECIFICATIONS

Frequency Coverage:	0.5 to 30 MHz.						
Reception Modes:	CW, USB, LSB & AM						
Sensitivity:	At least 10dB S+N/N under following conditions;						
	<table border="0"> <tr> <td>MODE</td> <td>INPUT LEVEL</td> </tr> <tr> <td>SSB</td> <td>0.3<math>\mu</math>V</td> </tr> <tr> <td>AM</td> <td>1.0<math>\mu</math>V</td> </tr> </table> <p>(AM: 1000Hz @ 30% modulation)</p>	MODE	INPUT LEVEL	SSB	0.3 $\mu$ V	AM	1.0 $\mu$ V
MODE	INPUT LEVEL						
SSB	0.3 $\mu$ V						
AM	1.0 $\mu$ V						
Output:	Capable of 200mW output on SSB at 2 MHz. with input signal of 0.5 $\mu$ V and 2 Watts output with 5 $\mu$ V input.						
Audio Distortion:	Less than 5% 2 Watts						
Selectivity:	<table border="0"> <tr> <td>Mode</td> <td>-6dB</td> </tr> <tr> <td>SSB</td> <td>4 KHz</td> </tr> <tr> <td>AM</td> <td>8 KHz</td> </tr> </table>	Mode	-6dB	SSB	4 KHz	AM	8 KHz
Mode	-6dB						
SSB	4 KHz						
AM	8 KHz						
Image Rejection:	Greater than 50dB						
IF Rejection:	Greater than 50dB						
Antenna:	External connection to terminal strip. 50 $\Omega$ input impedance (unbalanced).						
Audio Output Provisions:	Internal 8 $\Omega$ speaker. A phone jack on the front panel which disables the internal speaker when plugged in.						
Power Supply:	AC 110V, 117V, 220V/50 - 60 Hz.						
Clarifier:	Over $\pm$ 0.5 KHz.						
Size:	325mm(12.8")W $\times$ 230mm(9")D $\times$ 140mm(5.5")H						
Weight:	5Kgs. (11 lbs)						

**HAM INTERNATIONAL FRANCE**  
**F.59810 LESQUIN, ZONE INDUSTRIELLE**  
**Rue de la Haie Plouvier**  
**SIREN NR B 320 942535**  
**Banque Scalbert Dupont**  
**SARL AU CAPITAL DE 20.000 F**