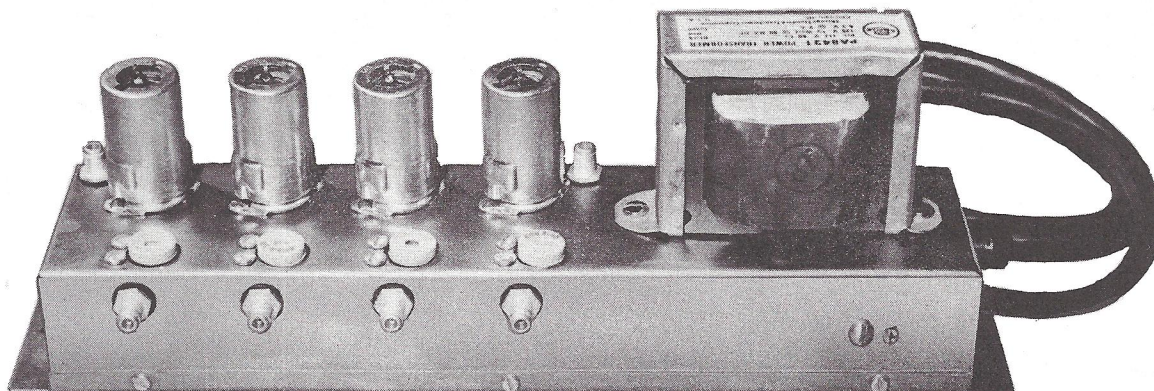


Westbury Electronics, Inc.

BULLETIN
NO. 160

40 URBAN AVENUE, WESTBURY, NEW YORK

BRIDGING AMPLIFIER Model 1362



Model 1362 Bridging Amplifier has been designed for distribution applications at reasonable cost. Compactness and simplicity were also factors that dictated the final specifications.

Four outputs, isolated from each other, are provided in order to feed the customary four branch lines fanning out from a bridging point.

A transformer is employed in the integral power supply in order to maintain complete isolation from the power line. The rectifier is a selenium stack.

The RF Amplifiers are all identical and broadband to cover channels 2 thru 6. The tubes are 6AK5's (5654 optional) that have been aged at our factory for stable performance.

The general specifications are as follows:

1. Input thru line, 75 ohms (0.2 volts per channel, maximum.)
2. Output, 75 ohms.
3. Gain, 2 to 3 db over the band.
4. Bandwidth, 53-90 mc.
5. Tubes, 4 type 6AK5's.
6. Connectors, miniature coaxial that mate with Westbury Electronics cable connectors No. A102 or No. A101 or similar miniature connectors as manufactured by IPC, Kings, Jerrold, and others.
7. Power Input, 115 volts, 60 cycles.
8. Dimensions, 11" x 2 3/4" x 3 7/8" deep
9. Chassis, Steel protected with Military Specification plating (Cadmium followed by Iridite wash.)

Quality is our Standard