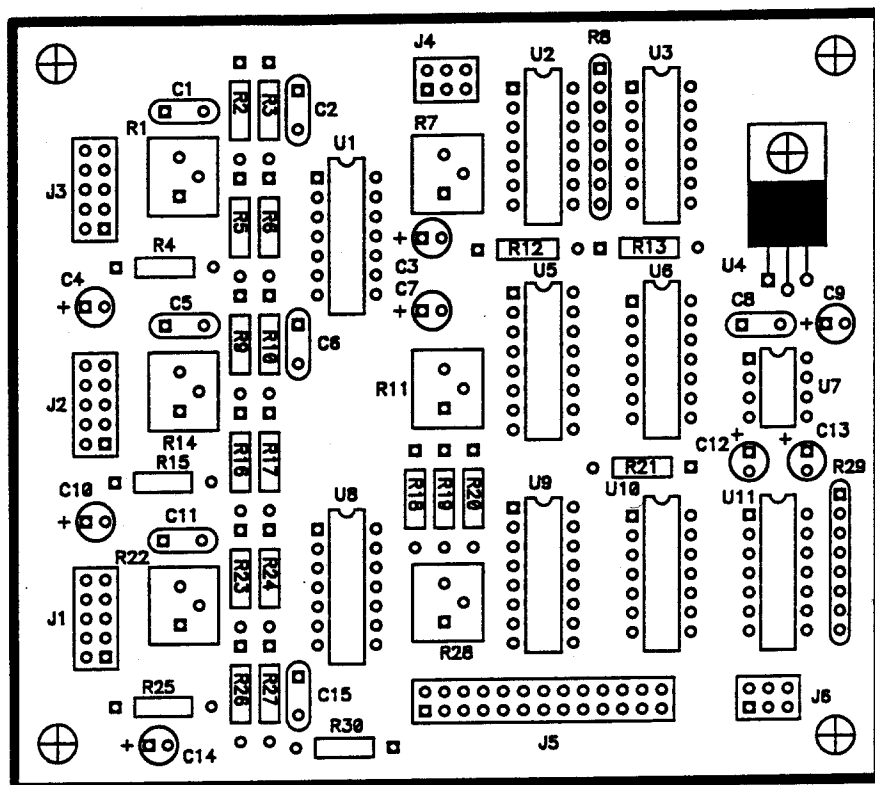


RBS-1000 Remote Base Switch

The RBS-1000 provides a method to connect up to three transceivers to the remote base or repeater input ports of the CAT-1000 repeater controller. Transceiver selection is accomplished by grounding three control lines. Since the receive audio and COR inputs are mixed, all three transceivers can be selected at the same time.



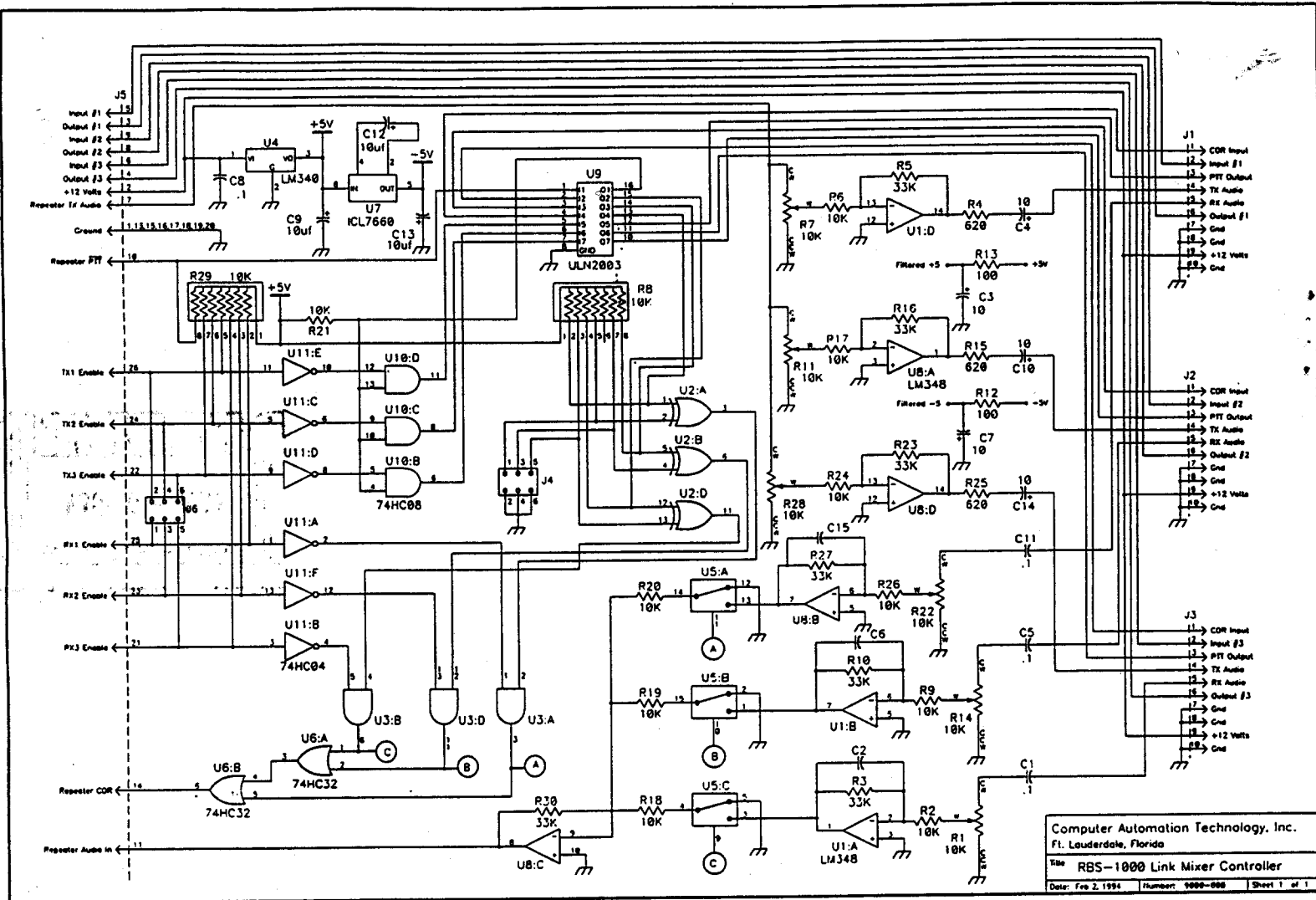
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Jumpers provided independent selection of COR input logic, active high or active low. Each receiver input has an adjustable gain buffer amplifier proceeding the audio mixer. The mixed audio and COR signals are connected to CAT-1000 repeater controller. Transmit audio and PTT signals from the CAT-1000 are separated into three distinct outputs. Each transmit audio output is coupled through an adjustable audio amplifier.

Three receiver and three transmitter control lines provide transceiver selection. Jumpers permit one control line to enable both the transceiver's receiver or transmitter. Removing the jumpers or any combination will provide independent control of the receiver and transmitter.

Audio frequency response is flat through the receiver and transmitter amplifiers. Each amplifier has a gain of three with a control to set the desired audio levels.

The RBS-1000 operates on +9 to +15VDC and contains on board both +5VDC and -5VDC regulators.



Ordering Information

RBS-1000 Remote Base Switch, Wired & Tested **\$79.00.**

IC-10 Interface Cable (Ribbon 10 Conductor - 12 Inch) \$3.00.
 Termination (2X5 Header one end)

IC-26 Interface Cable (Ribbon 26 Conductor - 12 Inch) \$5.00.
 Termination (2X13 Header one end)

SHIPPING UPS Surface \$5.00 - UPS 2nd Day \$10.00 - C.O.D. \$5.00
 (Continental U.S.)

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