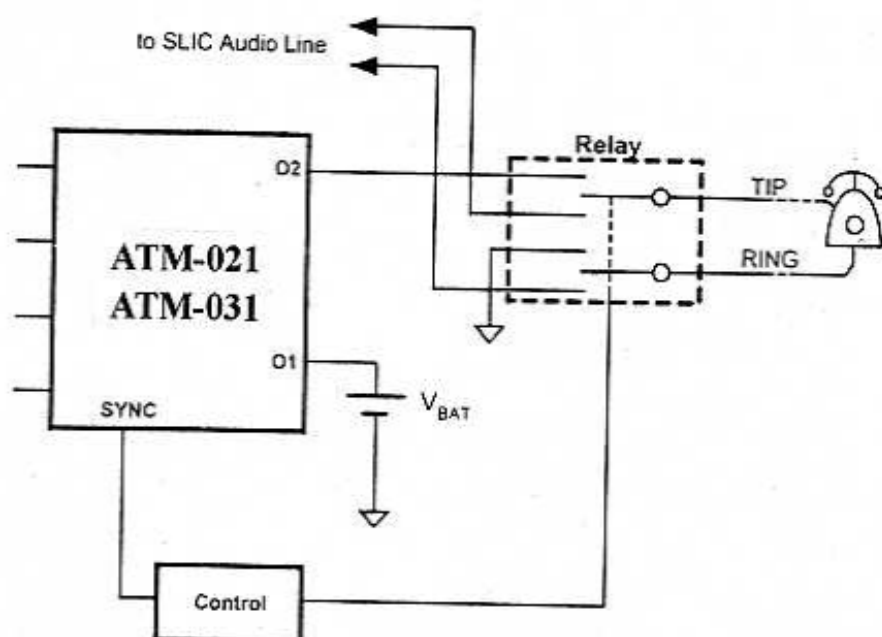


SYNC: The SYNC output is used to synchronize output ringing relays switching with the ring generator's output voltage zero crossing. The SYNC output produces a high logic level pulse to indicate zero crossing. The SYNC pulse rises a short time prior to the output signal's zero crossing in order to allow for the relay response time. Exact signal timing are indicated in the ELECTRICAL CHARACTERISTICS SYNC OUTPUT parameters.



Zero crossing relay control utilizing the SYNC output

