Using the C-1000B as a Line Concentrator or using the C-1000B with 3 Door Boxes and no C.O.line.

The C-1000B can be used as a line concentrator, allowing up to 3 separate C.O. lines to connect to one telcom device. See Installation Section A.

The C-1000B can also be used to control up to 3 doorboxes and 3 door strikes without a C.O. line. See Installation Section B.

Installation

A. Line Concentrator Mode (One Telcom Device Can Answer up to Three Lines)

The C-1000B can be used as a line concentrator, allowing up to 3 separate C.O. lines to connect to one telcom device.

<table>
<thead>
<tr>
<th>Step 1.</th>
<th>Connect as shown.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step 2.</td>
<td>Move DIP switch 3 to the OFF position See the C-1000B Product Manual, Programming section.</td>
</tr>
<tr>
<td>Step 3.</td>
<td>Be sure the “Talk Battery Switch” is in the ON position.</td>
</tr>
</tbody>
</table>

Line Concentrator Operation

The first ringing line will ring to the “LINE OUT TO PHONES” terminals 4 & 5 on the C-1000B. On outbound calls, the C-1000B will default to the primary line (line connected to the “PHONE LINE INPUT” terminals 2 & 3). To access the lines connected to “DOORBOX 1” terminals or “DOORBOX 2” terminals, simply enter Touch Tones “#1” or “#2” respectively.

Note: DIP switch 3 must be in the OFF position.
B. Using the C-1000B with Three Doorboxes and No C.O. Line

The C-1000B can be used to control up to 3 doorboxes. If door/gate control is needed for Doorbox 3, the C-1000B must be used in combination with the RC-2A Remote Controller (Fax Back Document 160). In the configuration, the RC-2A is connected in parallel with doorbox 3 to provide an additional relay contact. See the C-1000B Technical Practice, Operation, section A.

**Note:** Doorbox 3 will not have Touch Tone dialing restriction (security). Be sure to program the RC-2A and the C-1000B with different security codes.