Expand Your Existing C-1000B Door Entry System to 3 or 4 Doorboxes

Need to expand an existing residential or commercial C-1000B installation beyond two doorboxes? Don’t replace the existing equipment with a larger system. We have created a special version of C-1000B software (C1KB-P34) that allows the expansion and retains all functionality.
Operation

1. Calls from any of the 4 entry phones will ring through. The call can be answered and the receiving party can converse with the entry phone and control the appropriate doorstrike relay.

2. The phones can monitor any of the four entry phones (“#1” through “#4”).

3. The phones can “force” a doorstrike relay to operate by dialing the monitor command (“#1” through “#4”), plus the desired relay command (“**”, “*1”, “*0”, etc).

4. When a call is answered from Doorbox 3 or 4, 3 beeps or 4 beeps (respectively) are provided, to distinguish these calls from Doorbox 1 and 2 calls.

5. If a C.O. call is in progress and Doorbox 3 or 4 are activated, a triple or quadruple (respectively) “call waiting” tone is provided, to distinguish these calls from Doorbox 1 and 2 calls.

Notes:

1. If used without a C.O. line (dedicated phones or PABX/KSU unused trunk port), the “talk battery” switch should be set to “ON” on the first C-1000B and “Off” on the second C-1000B.
2. If user programming the C-1000B’s (custom relay timing, activating special modes, etc.), program each C-1000B individually before connecting the two together.
3. If a call is in progress with either Doorbox 3 or 4 and Doorbox 1 or 2 are activated, no “call waiting” tones will be provided.

Ordering

The expansion C-1000B requires custom software (model “C1KB-P34”), to change the touch tone monitor commands and number of beep tones provided for this application. This software must be programmed into the C-1000B at the factory (not field installable). To order this version of a C-1000B through a Viking authorized distributor, order the C-1000B and the “C1KB-P34” as separate items. The distributor will place the order with Viking and we install and test the custom software for a minimal “reprogramming” fee.

Product Support Line...715.386.8666       Fax Back Line...715.386.4345

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