Manual Type 6.4.0.3-RF

Viking E-10 Intercom & C-2000B Controller with Essex Wiegand Keypad

For Models

400-W-VIK	401-W-VIK
403-W-VIK	404-W-VIK
410-W-VIK	411-W-VIK

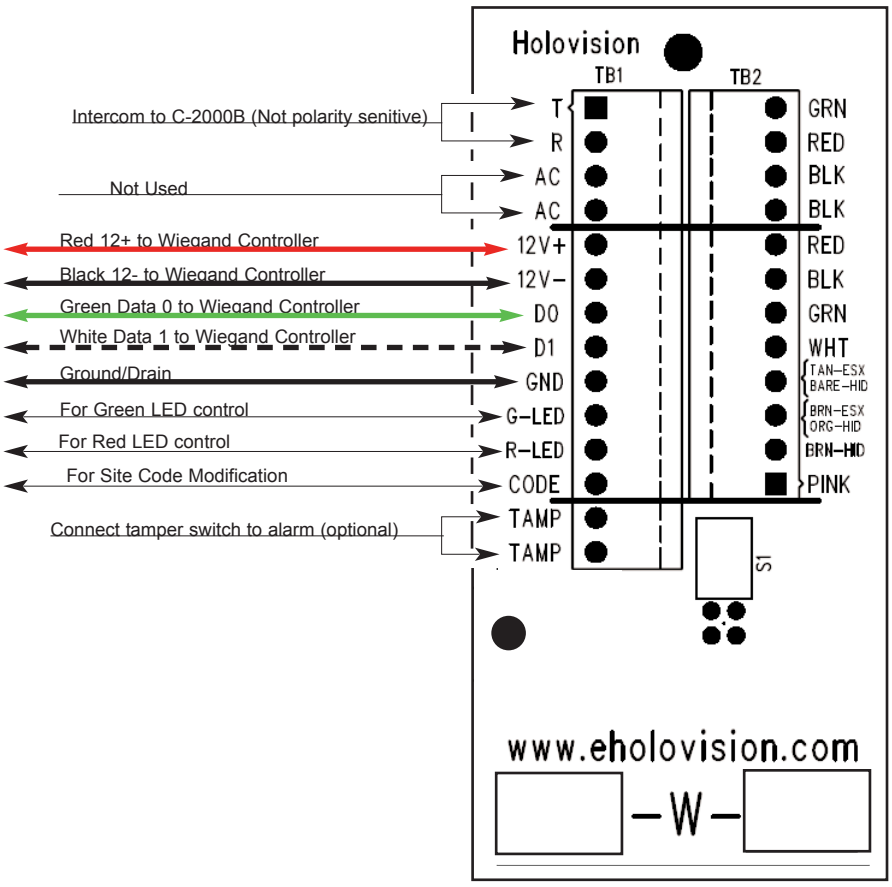
Specifications

Communication

Viking E-10 Doorbox uses “half-duplex” communication, allowing for high speaker and microphone volume, without the possibility of feedback.

Access Control

Essex KPT-26TI 26 bit Wiegand Keypad



400 Series “W” Junction Board

INSTALLATION INSTRUCTIONS

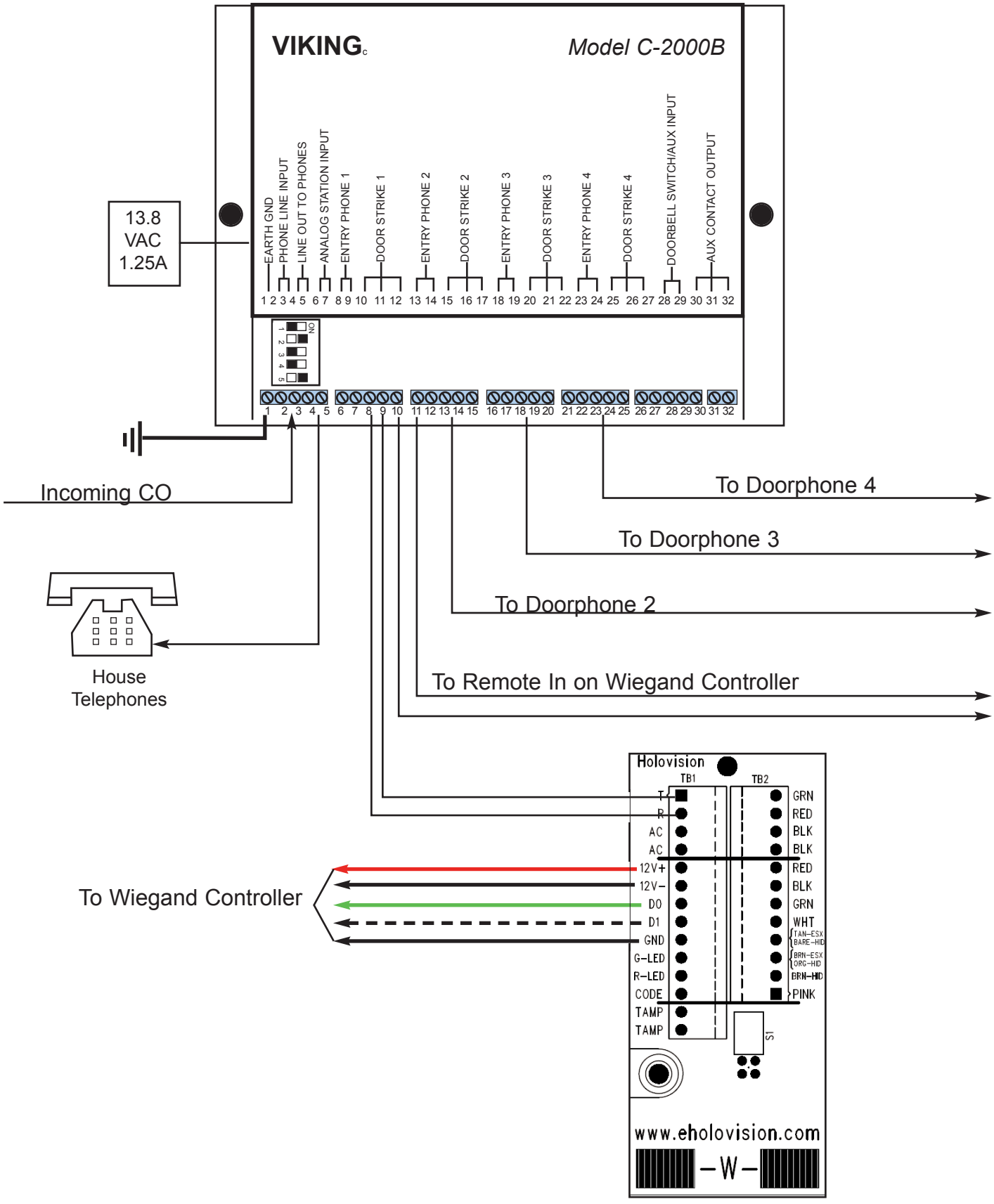
501 E. Goetz Ave.
Santa Ana, Ca 92707

www.eholovision.com

Ph. 714-434-6904
Fax 800-362-0002

HOLOVISION

Essex Keypad and E-10/C-2000B wiring



Type 6.4.0.3-RF

Doorphone Programming

Instructions for E-10 Doorphones

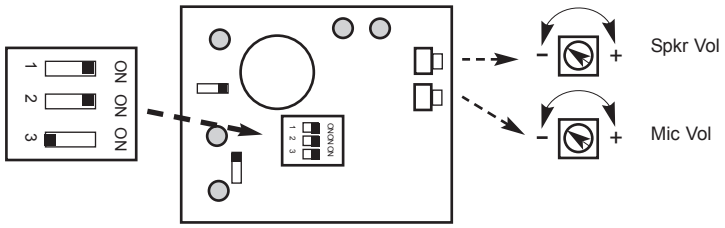
Microphone Volume

In certain noisy locations (traffic or wind), the microphone volume may need to be decreased. A symptom of this is one-way talk path, in which the distant party cannot be heard over the speaker. A "**MIC VOL**" adjustment is provided on the doorphone for increasing or decreasing the microphone volume.

Speaker Volume

The "**SPKR VOL**" pot can be adjusted to increase or decrease the speaker volume to the desired level.

(E-10)

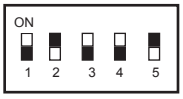


Dip Switch Settings

DIP Switch	Position	Description
1	ON	Auto Answer - Doorphone answers when incoming call is detected.
2	ON	Call Timer - See E-10 manual for a description of this feature. Recommended setting is "ON". This is the factory default.
3	OFF	Programming Mode - E-10 is factory pre-set, and normally does not need re-programming. Refer to E-10 manual (Viking document which is included) for details

Holovision recommends the default settings on the dip switches. See the E-10 manual for more information.

Instructions for C-2000B Controller



Dip Switch Settings C-2000B

DIP Switch	Position	Description
1	OFF	Auxiliary Contact Mode
1	ON	Doorbell Mode- Factory Default
2	OFF	Normal Operation Mode- Factory Default
2	ON	Security Code Bypass Mode
3	OFF	Entry Phone automatic disconnect (CPC) disabled
3	ON	Entry Phone automatic disconnect (CPC) enabled- Factory Default
4	OFF	Entry Phone busy signal disabled
4	ON	Entry Phone busy signal enabled- Factory Default
5	OFF	Single Line Ring Through Mode- Factory Default
5	ON	Analog Station Dial Through Mode

Programming the Viking C-2000B

Access Programming Mode (Local Access)

STEP	ACTION
1	Move DIP switch 2 from OFF to ON position.
2	Come off-hook with any house phone connected to terminals 4 & 5 **LINE OUT TO PHONES**.
3	Double beep indicates accessing the programming mode.
4	You can now program the C-2000A. The features covered in this manual are **Maximum Doorphone Ring Count** and **Door Strike Activation Time**. For information on programming other features see the Viking C-2000 manual.
5	Move DIP switch 2 back to the **OFF** position.

Maximum Doorphone Ring Count - Factory Default is 5 Rings

STEP	ACTION
1	Follow steps 1-3 from "**Access Programming Mode**" (above).
2	At "double beep" enter desired number of rings, followed by #61. Example: For 7 rings, enter "07#61".
3	Hang up the phone.

Program Gate Strike Relays - Factory Default is 0.5 Seconds

STEP	ACTION
1	Follow steps 1-3 from "**Access Programming Mode**" (above).
2	At "double beep" enter desired number of rings, followed by: #19 for Gate 1, #29 for Gate 2, #39 for Gate 3, #49 for Gate 4 Examples: Set Gate 1 for 8 seconds (08#19); Set Gate 3 for 15 seconds (15#39)
3	Hang up the phone.

Viking Operation

Operation Instructions for C-2000B Controller

ANSWER A CALL FROM DOORBOX
When the phones ring, pick up a phone to be connected to the visitor.

PLACING CO LINE CALLS ON HOLD (CALL WAITING)
If a phone call is in progress, and a doorbox is activated, one to four beeps will be heard (indicating which doorphone is calling). To place the call in progress on hold and speak to the visitor, push **#**. When you want to return to the original phone call, push **#.**

ACTIVATING A DOORSTRIKE OR OPENING A GATE
When a call is in progress, press ****** to open the gate and return to the original call. If you do not want to open the gate, press **#** to return to the original call.

Set Keypad Illumination to On All of the Time

Step	Action
1	Cut Gray jumper wire on back of keypad.