

HOLOVISION

INSTALLATION INSTRUCTIONS

Manual Type 1.1.0.2-RF
KX-T 30865 With 265 Controller

For Models

101	203
103	301
201	302

Specifications

Communication

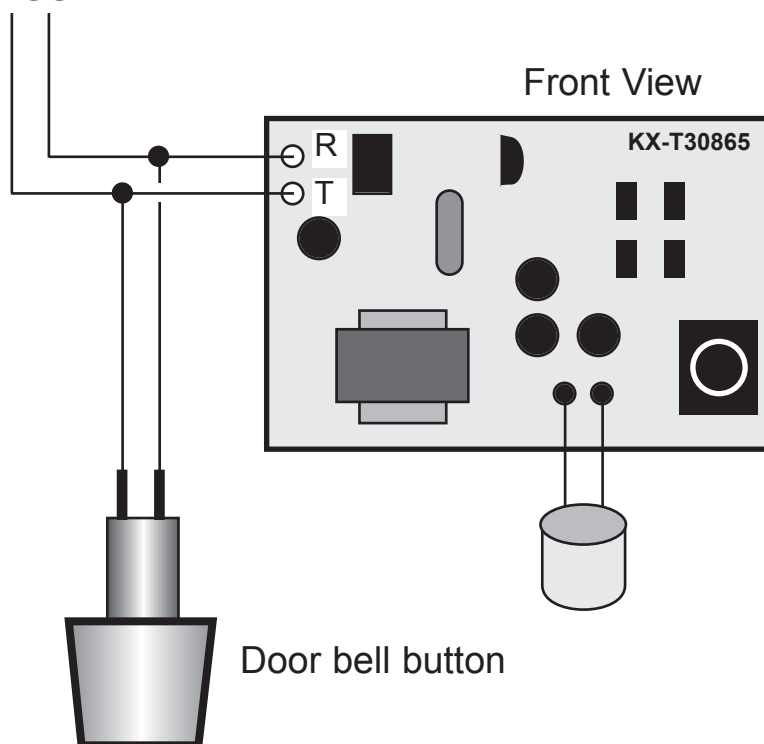
For use with all Panasonic KSUs with door phone card.

Installer furnishes his own KX-T30865 door phone and attaches to Holo vision plate with bracket which is supplied.

Access Control

Essex 265 controller
2 relays
5-6 users
16.5 VAC power supply included

To Panasonic
KSU



See assembly note on page 7

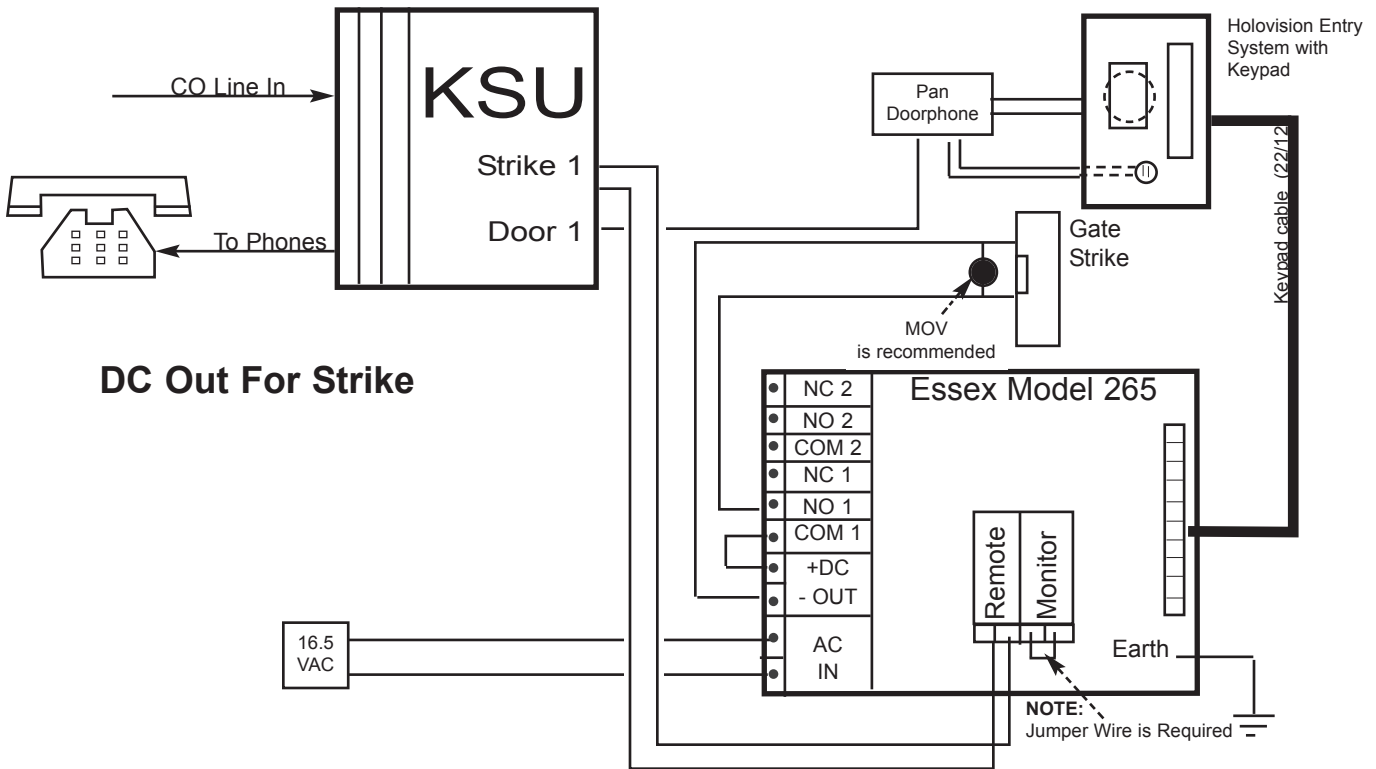
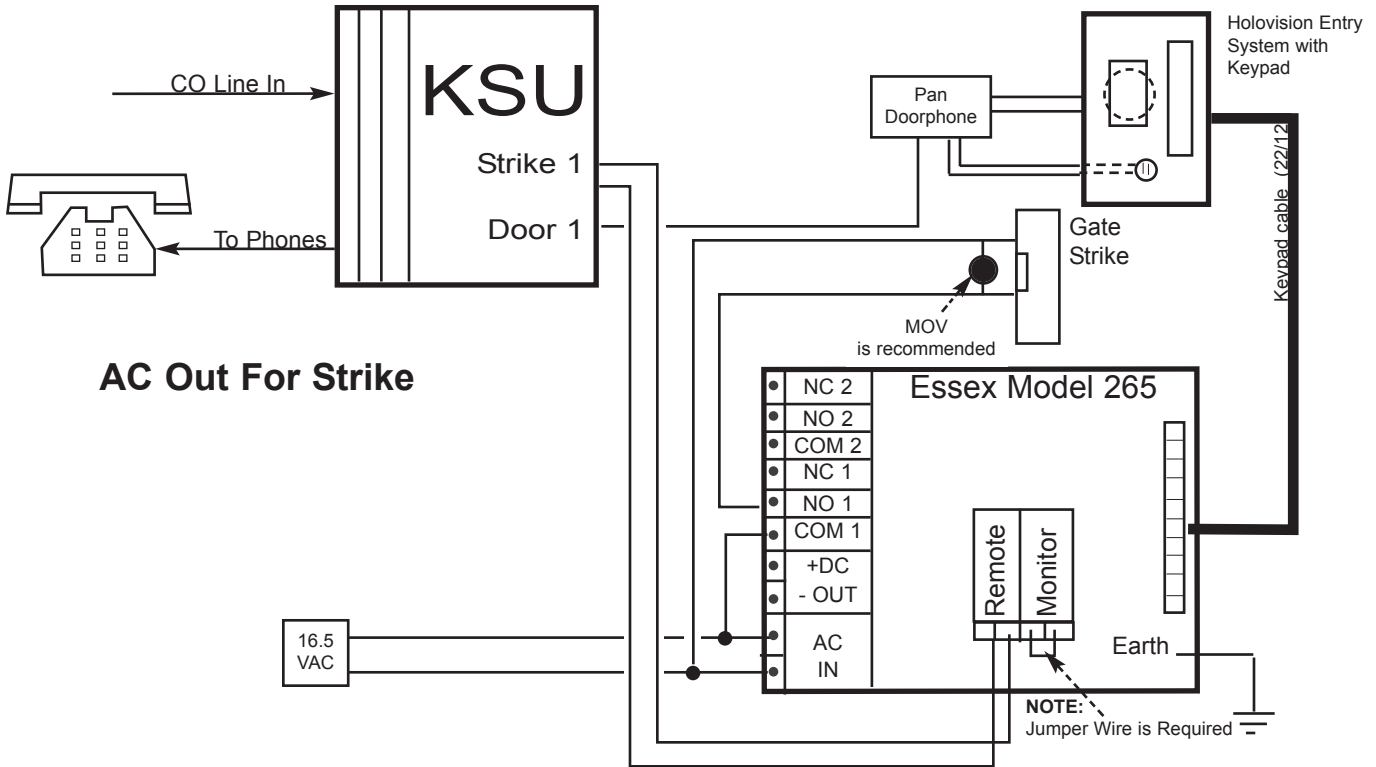
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Essex Keypad Wiring

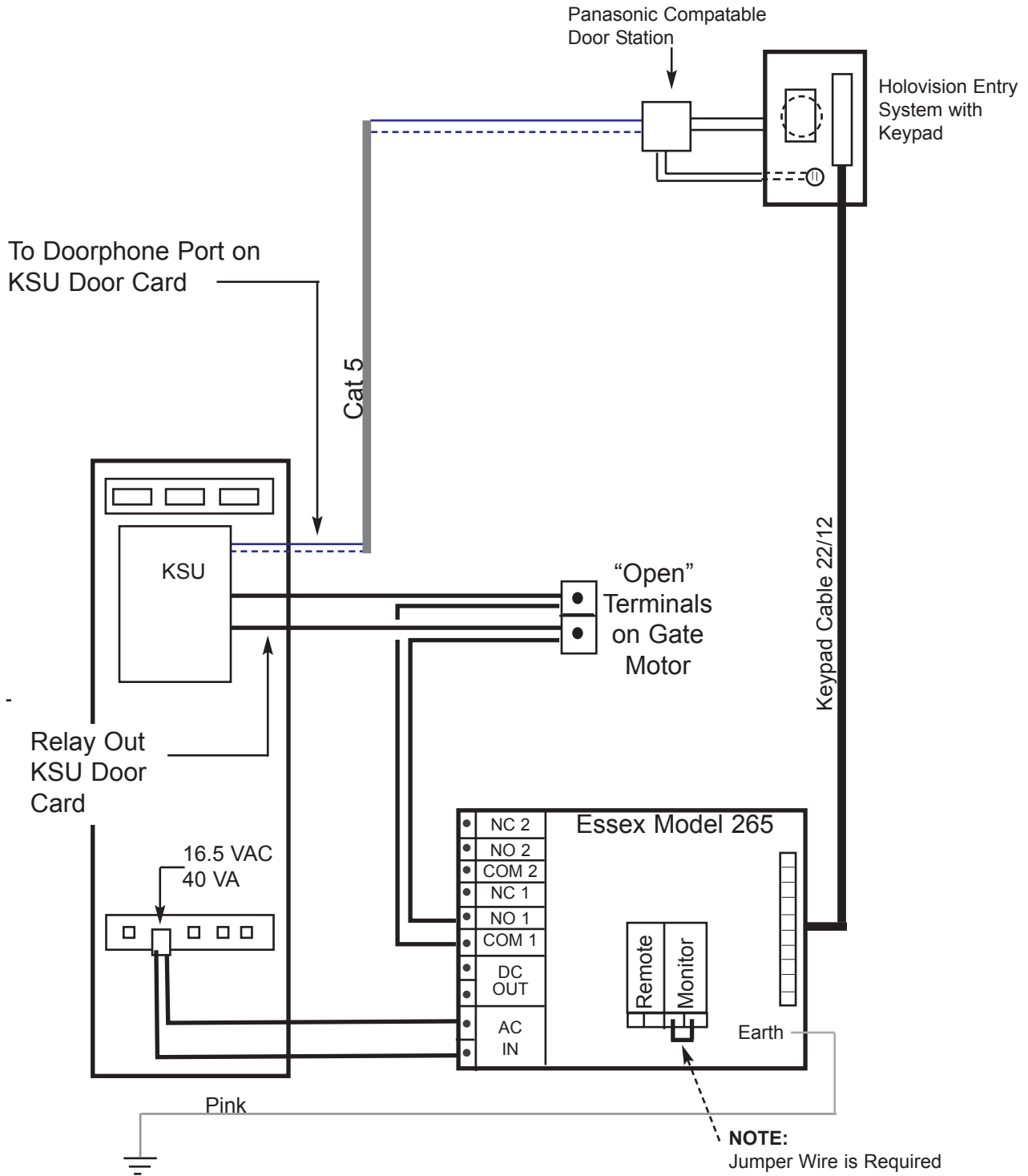


The 265 module comes with jumpers and MOVs prewired to the left side of the terminal strip. Remove all wires from left side of terminal strip and wire per this diagram

*MOV (metal oxide varistor) is the small red component which is included. Its purpose is to absorb "inductive kick back" which can be created when power is removed from the strike.

Essex Keypad Wiring

Contact Closure for Gate Operation



NOTE : Remove the jumper wire & MOVs from left side terminal strip. Wire right side terminal strip “color for color”.

Set Essex Relay Options

GOAL: To use jumper pins on circuit board to configure standard relay options.
 In this configuration, Codes 1 and 2 operate Relay 1.
 Codes 3, 4, 5 operate Relay 2.

Step	Action			
1	Relay 1 and 2 activate. Only Relay 1 latch*			
Code	Relay 1		Relay 2	
	Open	Latch	Open	Latch
Master Code	No	No	No	No
Code 1,2	Yes	Yes	No	No
Code 3, 4, 5	No	No	Yes	No

Step	Action			
2	Relay 1 and 2 activate and latch*			
Code	Relay 1		Relay 2	
	Open	Latch	Open	Latch
Master Code	No	No	No	No
Code 1,2	Yes	Yes	No	No
Code 3, 4, 5	No	No	Yes	Yes

***LATCHING RELAY:** In order to latch either relay, simply enter the code, followed by "7".
 Repeat (code, 7) in order to unlatch the relay.

The top example would be used where the driveway gate was connected to Relay 1 (and could be locked open), and the pedestrian gate was connected to Relay 2. (No latching possible).

Programming of Essex Keypad

GOAL: Set-up master and user codes

Set Master Code

Step	Action
1	Press "Program" switch once. (keypad will beep 4 times)
2	Once "Program" switch is pressed, you have 2 minutes to complete Step 5
3	Press "1119". (you will hear 3 beeps)
4	Step 5 must be completed within 5 seconds of Step 3.
5	Enter "Master Code" *
6	Wait 5 seconds for 3 beeps to confirm new "Master Code".

Set User Code 1

Step	Action
1	Enter "Master Code"
2	Enter 111 (3 beeps).
3	Enter User Code 1.
4	Wait 5 seconds for 3 reset beeps.

Set User Code 2

Step	Action
1	Enter "Master Code"
2	Enter 113 (3 beeps).
3	Enter User Code 2.
4	Wait 5 seconds for 3 reset beeps.

Set User Code 3

Step	Action
1	Enter "Master Code"
2	Enter 115 (3 beeps)
3	Enter User Code 3.
4	Wait 5 seconds for 3 reset beeps.

Set User Code 4

Step	Action
1	Enter "Master Code"
2	Enter 117 (3 beeps).
3	Enter User Code 4.
4	Wait 5 seconds for 3 reset beeps.

* **MASTER CODE:** The default Master Code is 13579. This should be replaced by a unique code to be used only by your company. The Master Code can be 3 to 8 digits long.

Programming of Essex Keypad

Set User Code 5

Step	Action
1	Enter "Master Code"
2	Enter 119 (3 beeps)
3	Enter User Code 5.
4	Wait 5 seconds for 3 reset beeps.

Delete Any Code

Step	Action
1	Enter Master Code .
2	Enter address of code to be deleted (111, 113, etc.).
3	Do not enter any code until you hear 3 reset beeps.
4	Wait 5 seconds for 3 reset beeps.

Note: User codes can be 3 to 8 digits

Latch a Relay

Step	Action
1	Enter any User Code (1 -5).
2	Enter "7". This will cause the relay to latch (subject to the jumper pin settings - see Page 5)
3	To unlatch the relay, re-enter the user Code, followed by "7".

Programming of Essex Keypad

Set Activation Time Of Relay 1 (User codes 1 & 2 - see note below)

Step	Action
1	Press "Program" switch (keypad will beep 4 times)
2	Enter 1117 (3 beeps)
3	Enter 1 for every 1 second latch time, and 5 for every 5 seconds.
	Examples
	6 seconds = 5, 1 8 seconds = 5, 1, 1, 1 12 seconds = 5, 5, 1, 1
4	Wait 5 seconds for 4 reset beeps.

Set Activation Time Of Relay 2 (User codes 3, 4 & 5 - see note below)

Step	Action
1	Press "Program" switch (keypad will beep 4 times)
2	Enter 1115 (3 beeps)
3	Enter 1 for every 1 second latch time, and 5 for every 5 seconds.
	Examples: 6 seconds = 5, 1 8 seconds = 5, 1, 1, 1 12 seconds = 5, 5, 1, 1
4	Wait 5 seconds for 4 reset beeps.

Note: The above 2 steps are actually setting the activation times for user code 1, 2 and user code 3, 4, 5. Using the jumper pin setting as shown in "Set Essex Relay Options", this will set activation time of Relays 1 & 2.

Assembly of KX-T 30865

STEP	ACTION
1	Disassemble KX-T30865
2	Cut input wires free from plastic back plate
3	Connect doorbell button, circuit board, and wires to KSU as shown on page 1
4	Attach circuit board to metal bracket using small screw
5	Secure the speaker and microphone to the back of the plate using the bracket
6	Connect to Panasonic KSU

