BEA INC. UNIVERSAL REMOTE CONTROL REFERENCE GUIDE

DETECTION MODE (1-3) PATTERN WIDTH (1-9) PATTERN WIDTH (1-6) 1 Bidirectional 1 Wide (Default – door closed) 1 Wide (Default – door closed) 2 Unidirectional 2 Middle (Default – door open) 2 Left Wide 3 Unidirectional with MTF 3 Asymmetrical Left Narrow 3 Right Wide 4 Asymmetrical Right Narrow 4 Left Narrow 5 Center Narrow 0 Default = 3 (Uni-Directional With MTF) 3 Asymmetrical Left Wide 6 Right Narrow 0 Narrow Right 6 Narrow Right 6 Right Narrow With MTF) 2 Center Narrow 0 Default = 1 (Wide) 0 9 Center Narrow Default = 1 (Wide/Middle) Default = 1 (Wide) 0 0 1 Extreme sensitivity 1 Deep pattern 1 NOT USED 2 Normal sensitivity 2 Medium pattern 0 0	KENCE G
↓ LOCK LOCK ↓ UNLOCK UNLOCK NOT USED ↓ INQUIRY INQUIRY INQUIRY INQUIRY ↓ SENSITIVITY (0 - 9 max) Default = 8 Operating and Default = 8 closed, 8 open Operating and Default = 8 closed, 8 open Operating and Default = 8 closed, 8 open ↓ HOLD TIME (0-9) (0.5 sec - 9 sec) Default = 0 (5 sec) HOLD TIME (0-9) (1 - 10 sec) HOLD TIME (0-9) (1 sec - 10 sec) HOLD TIME (0-9) Default = 0 (1 sec) Default = 0 (1 sec) De	
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1. Extreme sensitivity 1. Deep pattern NOT USED 2. Normal sensitivity 2. Medium pattern NOT USED	
3. Decreased sensitivity 3. Limited pattern Default = 1 door closed, 1 door open	
NOT USED FREQUENCY (1-2) FREQUENCY (1-2) 1. Normal frequency 1. High impulse 2. Low impulse	
RESTORE DEFAULT SETTINGS (1) SET-UP (1-3) – See manual SET-UP (1-3) – See manual 1. Door closed 1. Door closed 1. Door closed 2. Door open 3. Restore factory defaults 3. SET SET <t< td=""><td></td></t<>	

*Passive output (Fail-Safe): NO-COM circuit is closed and NC-COM circuit is open ** Active output (Fail-Secure): NC-COM circuit is closed and NO-COM circuit is open.

Using The Remote Control

- Every programming session with the remote control MUST begin by unlocking the sensor (except for DK-12). Press the UNLOCK key once, and the sensor will unlock, unless there has been a passcode previously stored. If so, press UNLOCK once, then enter the code. If code is unknown, power the sensor OFF, then power back ON. Press UNLOCK with 60 seconds, then re-lock with the new code when programming is complete. The default code is 0000 and is not required to be entered.
- 2. To INQUIRE a setting, simply UNLOCK the sensor, then press the desired function key, followed by the "?" key. Observe the LED on the sensor and count the number of flashes to determine current setting.
- 3. When programming is complete, press the LOCK key twice. If a passcode is desired, press the LOCK key once, followed by a 4-digit code.
- 4. If there are several sensors in close proximity to one another, be sure to exercise caution when programming, as to not unlock more than one sensor at a time.

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Defaults shown in bold print if not not stated.

FUNCTION	IS-87/ IS-87XL	FALCON	WIZARD
•	LOCK	LOCK	LOCK
9	UNLOCK	UNLOCK	UNLOCK
?	INQUIRY	INQUIRY	INQUIRY
	SENSITIVITY (0 min – 9 max) Default = 7	SENSITIVITY (0 min – 9 max) Default = 7	SENSITIVITY (0 min – 9 max) Default = 7
Q	HOLD TIME (0-9) (0.5 sec – 9 sec) Default = 0 (0.5sec)	HOLD TIME (0-9) (0.5 sec – 9 sec) Default = 0 (0.5sec)	HOLD TIME (0-9) (0.5 sec – 9 sec) Default = 0 (0.5sec)
' ''	RELAY OUTPUT (1-4) 1. Active output* 2. Passive output** 3. ON 4. OFF Default = 1 (Active)	RELAY OUTPUT (1-4) 1. Active Output* 2. Passive Output** 3. ON 4. OFF Default = 1 (Active)	 RELAY OUTPUT (1-4) 1. Active Relay / Passive Transistor 2. Passive Relay / Active Transistor 3. Passive Relay / Passive Transistor 4. Active Relay / Active Transistor 5. All Relay Output – Active 6. All Relay Output – Passive (5 & 6 on SN 52000 and higher only)
ΗÖ	NOT USED	NOT USED	0 = 30 Sec 5 = 15 Minutes 1 = 1 Minute 6 = 20 Minutes 2 = 2 Minutes 9 = Infinity 3 = 5 Minutes (9 is on SN 60000) 4 = 10 Minutes and higher only)
+	DETECTION MODE (1-3) 1. Bidirectional 2. Unidirectional approach 3. Unidirectional depart Default = 2 (Unidirectional Approach)	DETECTION MODE (1-3) 1. Bidirectional 2. Unidirectional approach 3. Unidirectional depart Default = 2 (Unidirectional Approach)	DETECTION MODE (1-3) 1. Bidirectional 2. Unidirectional 3. Unidirectional With MTF Default = 3 (Unidirectional with MTF)
	TYPE OF DETECTION (1-2) 1. Pedestrian & Vehicle 2. Pedestrian only IS-87 Default = 2 (Ped. Only) IS-87XL = 1 (Ped. And vehicle)	REJECTION MODE (1-5) 1. Detects all traffic :pedestrian & vehicle 2. Detects all traffic + interference immunity 3. Low Pedestrian / Parallel traffic rejectiion 4. Mid Pedestrian / Parallel traffic rejectiion 5. High Pedestrian / Parallel traffic rejection	IMMUNITY (1-3) (MOTION) 1. Extreme sensitivity 2. Normal sensitivity 3. Decreased sensitivity
	NOT USED	NOT USED	INFRARED SENSITIVITY (1-2) 1. Low gloss (high sensitivity) 2. High gloss (INormal sensitivity)
*	RESTORE DEFAULT SETTINGS (1)	RESTORE DEFAULT SETTINGS (1)	 SET-UP (0-2) - see manual 0. Infrared - Learn Background 1. Normal mounting height (7-10') 2. Higher mounting height (10-12')

*Passive output (Fail-Safe): NO-COM circuit is closed and NC-COM circuit is open ** Active output (Fail-Secure): NC-COM circuit is closed and NO-COM circuit is open.