

3.DESCRIPTION AND OPERATION



4.INSTALLATION PROCEDURE

Installation on wall



6.SETTING AND ADJUSTMENT



7.DETECTION • AREA ADJUSTMENT



8.TROUBLE SHOOTING

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PROBLEM	PROBABLE CAUSE	REMEDY
LED does not light up.	Improper power supply voltage. (disconnection, low voltage)	Confirm the power supply is under specification.
	Wrong polarity	Switch positive and negative at terminal.
	The detector is in warm up period.	Wait for.(approx. 60 sec.)
	The Day/Nigth Mode Adjustment knob setting is	See section 6-1.
	inappropriate.	Confirm the adjustment knob.
	Incorrect detection area.	See section 2.
LED lights up even though no one	Moving object within area. (curtain, wall hanging, etc.)	Remove the object from the detection area.
	Improper power supply voltage.	Confirm the power supply is under specification.
	The unit is detecting presons, cars or other	Check the detection area.
is in detection area.	objects beyond the set area.	
	Temperature of object within area is changing rapidly (heater, air conditioning, etc.)	Remove the heat sources from the detection area.
The LED lights up, but there is no relay output	Relay contact is stuck or damaged due to overloading.	Check load of output.
		The unit needs repair or replacement.
	Faulty wiring.	Wire correctly.
	Alarm output connects to other devices as follows.	
	when NC output is used	when NC output is used
	:connect in parallel.	:connect in series.
	when NO output is used	when NO output is used
	:connect in series.	:connect in parallel.

9.SPECIFICATIONS

od a evel Area ley Area evel Area ley Area ed ment	Passive 40ft×50ft(12m×15m) 120°wide 40 zones 18 zones 8.3ft (2.5 4-5ft (1.	80ft×6.6ft(24m×2m) Long range 12 zones 4 zones	
evel Area ley Area evel Area ley Area ed	120°wide 40 zones 18 zones 8.3ft (2.5	Long range 12 zones 4 zones	
evel Area ley Area evel Area ley Area ed	40 zones 18 zones 8.3ft (2.5	12 zones 4 zones	
ley Area evel Area ley Area ed	18 zones 8.3ft (2.5	4 zones	
evel Area ley Area ed	8.3ft (2.5		
ley Area ed		ōm) max	
ed	4-5ft (1.		
	4-5ft (1.2-1.5m)		
ment	1-3.3ft/sec. (0.3-1.0m/sec.)		
Sensitivity adjustment		Selectable 3 position (H,M,L)	
LED indicator		LED lights during detection	
Alarm period		2±1 sec.(Delay timer)	
Alarm output		NC.NO.28V DC 0.2A max	
Tamper switch		Opens when cover removed.	
Pulse count		2 (20±5 sec.) or TEST(1 pulse)	
Day/Night Mode adjustment		Approx. 10 to 100,000 lux	
Warm up period		Approx. 60 sec.	
Power input		10.8-13.2VDC	
Current draw		25 mA max	
Mounting		Wall (Indoor/Outdoor)	
Operating temperature		-4°F - +122°F(-20°C - +50°C)	
Environment humidity		95% max	
Weight		6.8oz (190g)	
IP Rating		IP54	
Accessory		Masking strips (LX-402 only),Mounting screw,Sponge	
,	ature	10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 10.8-13 Wall (Indoc ature -4°F - +122°F(hidity 95% 6.0oz (170g) IP	

10.DIMENSIONS



LX-402

LX-802N

inches(mm)



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ΝΟΤΕ

This unit is designed to detect moving object and activate an alarm control panel.Being only part of a complete alarm system,we cannot accept responsibility for any damages or other consequences resulting from an intrusion.

This Product conforms to the EMC Directive.89/336 EEC.

This product is NOT a human detector of security purpose.

We recommend our other detectors of security purpose, if you would like to use detector for security purpose.