



Battery Operated
High Mount Outdoor Detector

HX-40RAM

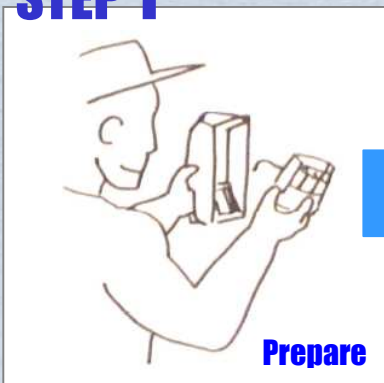


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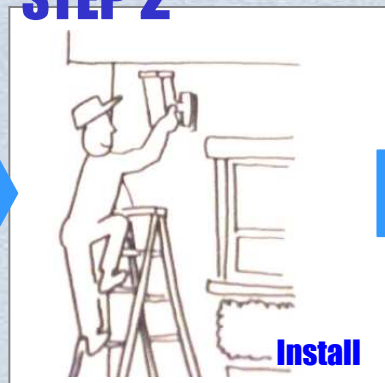
Long battery life

Easy maintenance

STEP 1



STEP 2



STEP 3

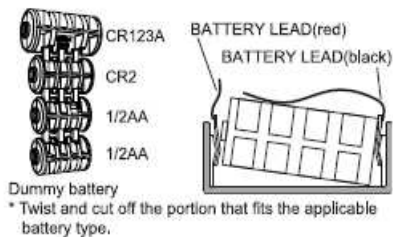
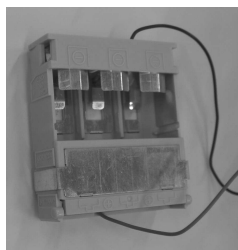


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Long battery life

The included battery box accommodates 3 Batteries in parallel, which can realize long life time.

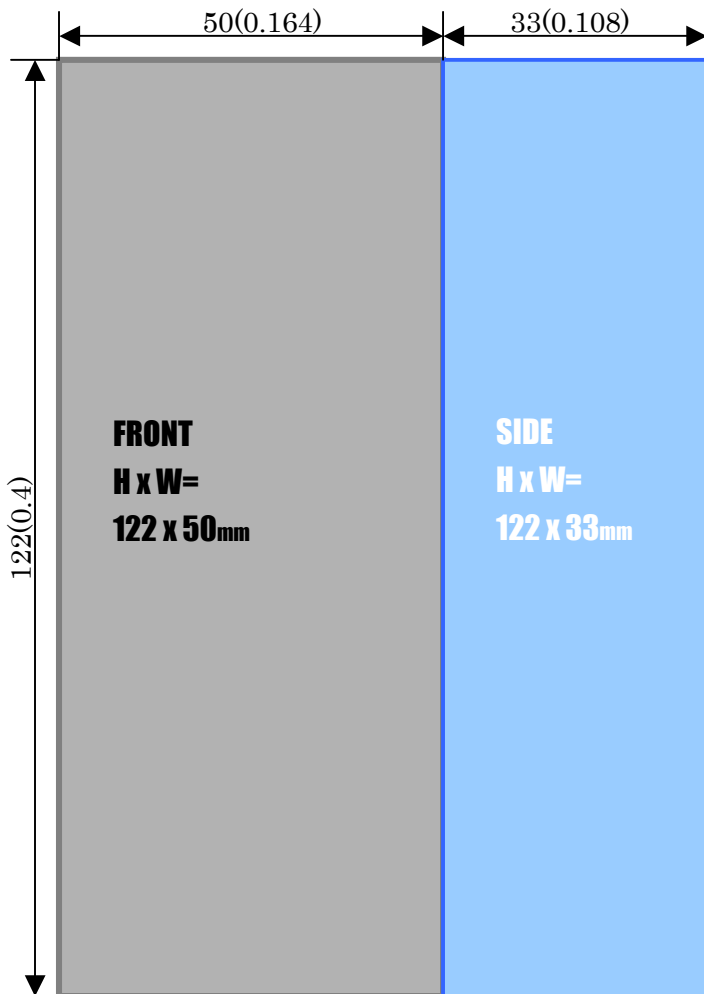


Easy maintenance

Battery replacement can be completed independently.

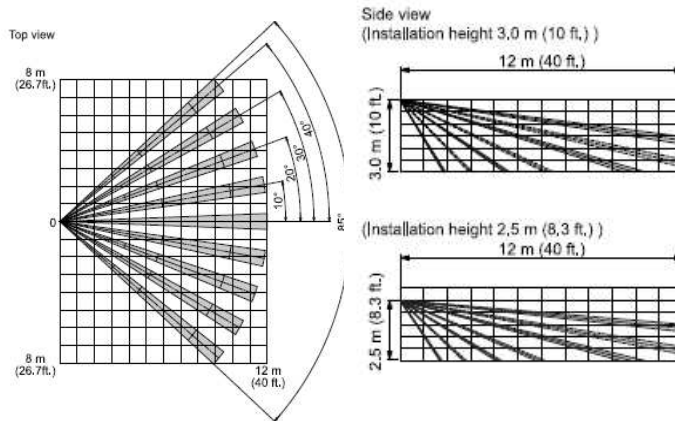


Dimensions of transmitter (real size)

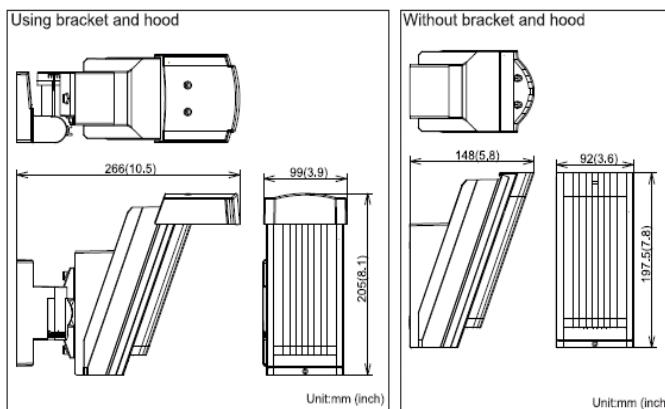


Distributed by

Detection area



Dimensions



Specifications

Model	HX-40RAM
Detection method	Passive infrared
PIR Coverage	12 m (40 ft.) 85° wide / 94 zones
Distance limit	4 m, 5.5 m, 9 m, 12 m (13 ft, 18 ft, 30 ft, 40 ft.)
Detectable speed	0.3 – 1.5 m/s (1 – 5 ft/s)
Sensitivity	2.0°C (3.6°F) at 0.6 m/s
Power input	3 – 7.2VDC Lithium Battery (CR123A×3, CR2×3, 1/2AA×3, 1/2AA×6)
Operating Voltage	2.5 – 9VDC
Current draw	30µA(standby) / 4 mA (max) at 3VDC
Alarm period	2.0 ± 1 sec
Warm-up period	Approx. 90 sec(LED blinks)
Alarm output	Form C -Solid State Switch- 10VDC 0.01A max
Trouble output	N.C./N.O. Selectable -Solid State Switch- 10VDC 0.01A max
Tamper output	Form C 28V DC, 0.1A max. changes when cover removed.
LED indicator	Disable: During normal operation, Enable: During WALK TEST or LED SW on, Red: Warm-up, Alarm, Trouble, Low battery
RF Interference	No alarm 10 V/m
Operating temperature	-20 – +60°C (-4 – +140°F)
Environment humidity	95% max
Weatherproof	IP55
Mounting	Wall (Outdoor, Indoor)
Mounting height	2.5 – 3.0 m (8.3 – 10 ft.)
Bracket adjust angle	Vertical: ± 20° Horizon: ± 95°
Weight	600 g (21.2 oz)
Accessories	Bracket, Hood, Area masking seal, Screw kit (3×10-2, 4×20-4) Velcro tape×2, Alarm cable, Battery lead×2, Dummy battery kit

* Specifications and design are subject to change without prior notice.

*Lithium batteries are not included in HX-40RAM.

Unit: mm (inch)



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