

conanair

Hardware User Guide

s

©NSXe Co.LTD

Contents

Detachable Top Lid1

Magnet Mounting.....1

Power Supply.....2

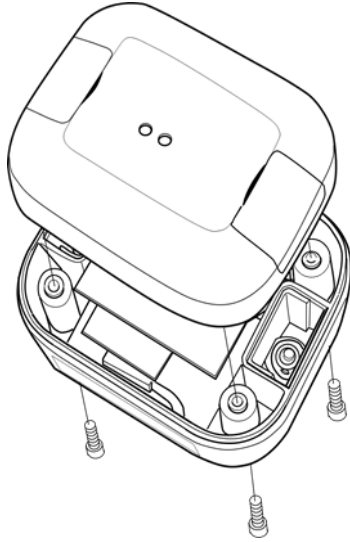
Installation.....5

Turning the Power On.....5

Mounting Jig.....6

Specifications7

Detachable Top Lid

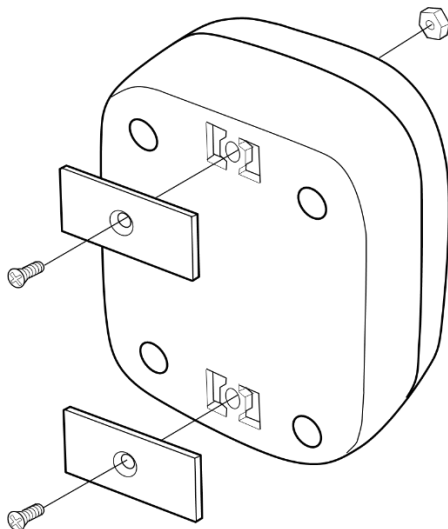


Four M2-8 type bolts

Screw (M2 - 8 binding head)

0.2 [N · m] Tightening torque

Magnet Mounting



Two M3 type bolt and nut sets

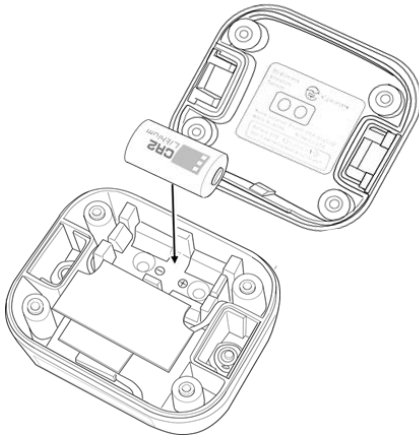
Too much tightening force can break the magnet.

Do not over tighten fasteners.

Power Supply

CNA-WLVS-02 and CNA-WLVS-02L

Put battery in

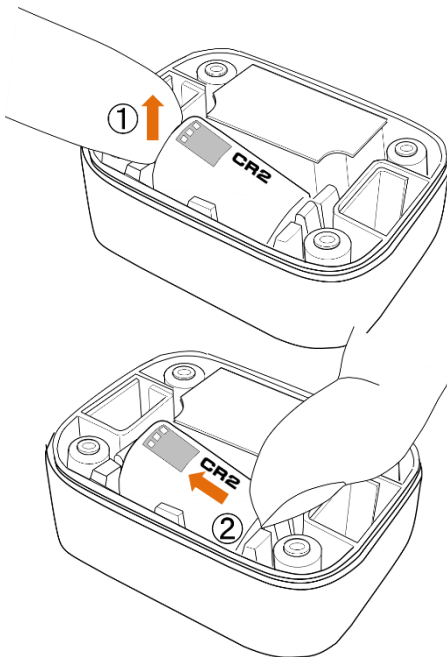


CR2 × 1pc

Do not use a rechargeable battery as it can cause device malfunction.

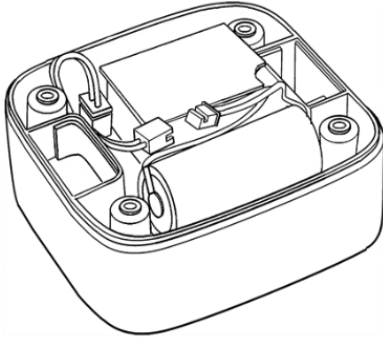
Be careful not to hurt your fingers when inserting the battery in its holder.

Take battery out



Be careful not to hurt your fingers when removing the battery from its holder.

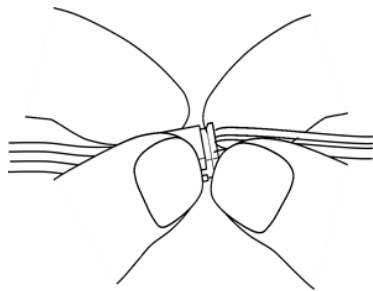
CNA-WLVS-02X



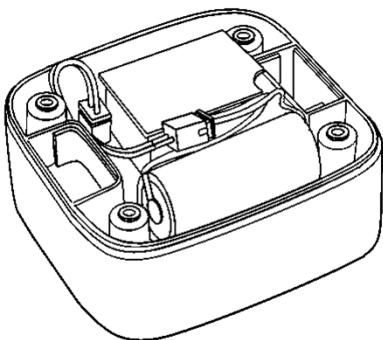
CR2/3AZ × 1pc

Do not use a rechargeable battery. It can cause device malfunction.

The internal connector is not plugged at the time of delivery.



Plug the connector.



Looks like this once connected.

CNA-WLVS-02G


Please, connect the device to a power supply. You can use any of the accessories provided, either the AC adapter or the 5V1A output USB.

This product connector: a USB-A plug

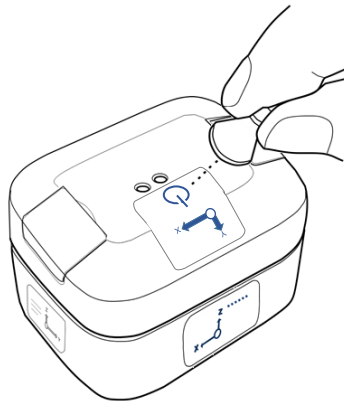
Installation

If the mounting jig is a magnet, mount it with a ferromagnetic material such as iron. Please be careful not to use too much force when mounting. It can turn the power on because of vibration.

Turning the Power On

Touch on top of the label that has the standby symbol, with the accessory provided here, or with a commercially available magnet  button.

CNA-WLVS-02L



Mounting Jig

Replacement magnets and pole mounting brackets can be purchased from the places shown below.

Magnet (Included)

Magfine Corporation

Product Name: CapNeodymium 20mm×13.5mm×5mm/M3 countersunk screw N Pole

Product Code: LA20

Product Page: <https://www.magfine.com/products/detail/5565>

Pole Mounting Bracket

Takachi Electronics Enclosure Co., Ltd.

Model Number: WPMB-M3x

Product Page: <http://www.takachi-el.co.jp/data/pdf/2016-03-005.pdf> (pp. 3-15)

How to Buy: http://www.takachi-el.co.jp/data/d_howto/howto01.html

Product Specifications

Model	Unit	CNA-WLVS-02L
Acceleration Range	m/sec ²	±160
Axis Detection		3 Axis (X,Y,Z) and 3D composite value
Frequency Response	Hz	10~1,000(-3db) HPF bypassing: 0~1,000(-3db)
Sampling Rate	Hz	3,200
A/D Resolution		13bit
Wi-Fi Network		IEEE802.11b/g/n(2.4GHz)
Power Supply		Non rechargeable Lithium battery ×1pc (Do not use rechargeable batteries)
		CR2
Operation Time	Continuous	Approximately 8 Hours
	Intermittent	About 4 Years [Single daily measurement]
Current Consumption	mA	100
Dimensions W×D×H	mm	52×65×27(32) (Including the magnet)
Weight	g	54(77)
IP Rating		IP67
Operating Temperature Range	℃	-10~60 (Design Value)
Temperature sensor (Monitors Electric board temperature)		Have
Web Browsers		Google Chrome (Recommended)
		Microsoft Edge (Windows 10)

conanair Hardware User Guide

First edition, first print. February 1, 2022

Publisher ©NSXe Co.LTD

T E L 059-375-0330

U R L <http://www.nsx.co.jp/>

©NSXe Co.LTD 2022
