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## Water Sensor



#### Oomi by Fantem Water Sensor.

Comi by Fantern Water Sensor brings intelligence to a new level, one that is suited to both safety and convenience. It contains 4 sension points, which would be more accurately Sensor probe 3 whether there is water leak in some places of your home The Water Sensor has an inbult buzzer that can play alarm sounds to let you know when the water is detected.

Familiarize yourself with your Water Sensor.

Package contents:

#### The Water Sensor is also a security Z/Wave device that Quick start.

Power on your Sensor.

1. Remove the pull tab by pulling it away from the Water Sensor



Now, you can try pressing the Sensor's Action Button, if you can see the RGB LED blinks, which indicates that the Sensor is powered on.

2. Secure the Sensor plate using the screw enter into adding/inclusion mode. 2. Take your Sensor near to your primary

Press the Action Button once on your Sensor,

I. If your Water Sensor has been successfully

added to your Z-Wave network, its green LED.

will be solid for 2 seconds and then the grange

does not receive the Wake Up No More info-

Command from Controller, If the adding was

unsuccessful and the red LED will be solid for

2 seconds and then become colourful gradient

for a few seconds before it turns off, reneat the

the green LED will blink.

above steps.

Installing your Water Sensor.

whether there is water leakage.

The installation of your Water Sensor is very

simple, since you just need to select where you'll

place your Water Sensor in your home to detect



After complete the securing of the Sensor plate. your Water Sensor unit will possess the high wateramof level of IP65.

With your Sensor now working as a part of your smart home, you'll be able to configure it from Your Water Sensor 6 also can be powered by the your home control software or phone application. Water Sensor 6 Dock and connect to external Please refer to your software's user ouide for sensor probes or ropes. If you want to know more precise instructions on configuring the Water about it, please refer to the Water Sensor 6 Dock Sensor to your needs.

#### Adding your Sensor to your Z-Wave network.

With your sensor is powered on, it's time to add it to your Z-Wave network.

manual

- 1. Let your Z-Wave primary controller/gateway

For example, you can put it on the floor or

so on. In case, your washroom's water pipe is runtured or the water leakage happens. without knowing it. However, the Water Sensor detected this water leakage event it sends out the notification message immediately to tell your home gateway to shut off the main water gate of your home for avoiding water leakage applient. At the same time, the buzzer keeps playing alarm leak is detected.



If you want to detect whether or not there would be water leakage from the fridge, you can put the Water Senor near to the fridge. Just note that the Water Sensor cannot be out inside the fridge or other metal container since the metal container

will affect the signal strength of the Sensor unit and your main controller



Water Sensor triggering



**E** N/vov

3. Water is detected by the Sensing point 1 and 2.

4. Water is detected by the Sensing point 3 and 4

₹.

5. Water is detected by the Sensing point 1.2.3 and 4

The above situations are the water leak or water

presence event is trippered by the Sensor when the water recedes from the Sensor, the water leak event will be cleared and then the Sensor will







send out a notification report (the previous event cleared or the absence of water event is triggered) to your home nateway or the associated devices.



(Mater renedes from Sensor)

Advanced Send a wake up notification.

In order to send your Sensor new configuration commands from your Z-Wave controller or gateway, it will need to be woken up.

1. Press the Action Button on the Sensor unit and then release the Action Button. This will tripper and send a wake up notification command to your controller/nateway 2. If you want your Sensor to keep awake for a

longer time, press and hold the Action Button on the back of the Sensor unit for 3 seconds then your Sensor will wake up for 10 minutes and the orange LED will fast blink while it is

Removing your Sensor from your Z-Wave network The green LED will be on for 2 seconds and then the orange LED will fast blink for 10 min too (if the Your sensor can be removed from your Z-Wave Sensor rings not receive the Wake I In No More notwork at any time. You'll need to use your 7. Ways network's main controller/gateway. To do this Info command from primary Controller) to indicate nlesse refer to the nort of their respective manuals the inclusion is supposeful that tell you how to remove devices from your

1. Turn your primary controller into device removal

2. Take the Sensor unit near to your primary

4. If your Water Sensor is suppossfully removed

from the Z-Wave network, the RGB LED

will become a colourful gradient for a few

seconds and then turn off. If the removing was

unsuccessful, the blue LED will be solid for 2

seconds and then turn off, repeat the above

Security or Non-security feature of your Sensor in

Including Water Sensor as a non-secure device:

If you want your Sensor as a non-security device

a controller/gateway to add/include your Sensor.

in your Z-Waye network, you just need to press the

Action Button once on Water Sensor when you use

Z.Wasa natwork

Press the Action Button on your Sensor.

Including Water Sensor as a secure device: In order to take full artvantage of all functionality the Water Sensor , you may want your Sensor is a security device that uses secure/encrypted message to communicate in Z-wave network, so a security enabled controller/pateway is needed

for the Water Sensor to be used as a security device. You need to press the Sensor's Action Button 2 times within 1 second when your security controller/nateway starts the network inclusion The blue I ED will be on for 2 seconds and then the grange LED will fast blink for 10 minutes (if the Sensor does not receive the Wake Up No More Info command from primary Controller) to indicate

the inclusion is successful.

If your primary controller is missing or inoperable. you may wish to reset all of your Water Sensor's settings to their factory defaults. To do this, press

Factory reset your Sensor.

green LED will be solid for 2 seconds and then be

colourful gradient to confirm a success.

Your Water Sensor has a internal lithium bettery

battery is drained, you will need to replace it with

a new CR123A hattery refer to the below stens to

that will last about 2 years when it is in normal

use condition. If you find the Water Sensor's

Your Spriggree hattery

replace the battery:

2. Separate the battery cover from the Sensor

1.0mm thickness) on hand, you can use it to separate the battery cover directly:

Push or move the plastic board along the gap b. Push or move your fingernal along the gan. between battery cover and Sensor unit, refer to the direction of arrows, see the fire to below:



You can also open the battery cover through your fingers if you are confident about this way.

Find the position of the screw side, see the operating steps below: a. Pull open a small gap between the battery

cover and Sensor unit



between battery cover and Sensor unit, as



Warning. 3. Rattery naver is senerated from the Sensor unit Do not dispose of electrical appliances as

facilities

Technical specifications.

Power supply: CR123A lithium battery, 3V.

May unlying of hyzzan ADriB at 2 motors away

unsorted municipal waste, use separate collection

Contact your local government for information

regarding the collection systems available.

Operating distance: Up to 100 feet/30 metres

indoors or 492 feet/150 metres outdoors.

Operating temperature: 0°C to 40°C

Storage temperature: -20°C to 60°C

Madel number ET122

Water proofing: IP65.































ECC ID: XBAFT122

Version: 501012200001-AA

### Association information

5.4 Association Command Class Water Sensor 6 supports 4 association groups and can add max 5 nodes for every group. Send commands by parameter 0x55 and 0x5F). positiv strak . Send Device Reset Locally when it is neset.

### Configuration parameters information

er mi	Description	Default Value	
	Existinci Scalatio washe up for LE minutes state when ne grover on the Sensor 0 = Disable, 1 = Existin.	0	
9	Set the timeout to go into the steep state after the Wake Up Notification was sent out. (15, 255)	30	
8	Get the current power mode:  Value 1.0 x LBB power, 1 x Ballery power.  Value 2.0 x Bingsing mode after re-power on, 1 x keep analise for 30 minutes after re-power on, 2 x always analise state.  Note: This commons is a Somethy passarrans.		
	Set the alarm time for the Buzzer when the sensor is triggered.  Value II the since of Buzzer seaging OFF state public  Value 2 the time of Buzzer seaging OFF state public  Value 2 the time of Buzzer seaging OFF state public  Value 3 the time of Buzzer seaging OFF state public  Value 4 the propriet spoke of Buzzer seaging  Value 4 the propriet spoke of Buzzer shares.  Factor or of pole is opulied the Buzzer from OFF states of CFF state.	DICESTEACA	
100	Set the low battery value. Planter 10% to 50%.	20	
	Set the appear limit value (overhead) Value 1: temperature value (VSD) Value 2: temperature value (VSD) Value 2: temperature value (USB) Value 2: O × Setsius valut 1 = Referentee) valut.	US vession: 8x0400000 (104P) Other vessions: 8x0400000 (40%)	

suit Value	Sas
	1
	1
	2
DESAGA	4
	1
60000 (1047) 11 Versions 300000 (401)	4

let the levier limit value (under heat).		US version:	4
lake 1 temperature value (MSE)		D401408180 (92°F).	
hive 2 temperature value ILSBI		Other versions	
	ue 2:0 × Calaius unit, 1 × Fahrenheit unit.	B/080808080 (0°C)	
ú	us 4: reserved.		
		US version:	2
ADV.		0x1400(2.07)	
	When the current measurement or (Lipper limit - Recover limit).	Other version:	
	the upper limit report is enabled and then it viguid send out a	0x1400 (2.0%)	
	sonser ranged subsectible rand management is more than the		
	upper limit. After that the upper limit report would be deaded		
	analy until the many cornect as Elever Inst Becover Inst.		
	the lever limit report is enabled and then it would send out a		
	sensor report when the next measurement is less than the lower		
	limit. After that the lower limit report yould be disabled again until		
	the measurement or Junear limit + Recover limit.		
	High byte is the recover limit value. Low buts is the unit		
	(SidDi-Celsius, SidDi-Fahrenheit)		
	Receiver limit range 1.0 to 25.5 T/ Y (0x0100 to 0x1700 or 0x1101		
	10 OMFF811		
a	The plateat recover limit value is 20 Y/Y (0x1400/0x1401) when		
Ģ	resourement is less than (Upper limit - 2), the spper limit report		
,	aid be enabled one time or when the measurement is more than		
à	ow limit + 2), the lower limit report would be enabled one time.		
ä	the default temperature unit.	US version 0x03	1
	Delaus unit.	Other versions 0x80	
	Eshrenheit unit.		

4	0.64 (84)	The stone of tilt sensor	
		0 = the William Sensor main unit is in horizontal direction.	
		1 * the tituer Sensor main unit is in vestical direction.	
		Note this parameter is a Decoety parameter.	
	0.56 (86)	Enable/ deable the busses.	
2		C+ deadin.	
		1 = enable.	
	Over (KT)	To set which sensor is triggered the buzzer will alarm.	3
		1 = if the Water lesk is triggered, the butter will alarm.	
		2 tr if the vibration is triggered, the butter will alarm.	
		25 x Title under heat is triggered, the busser will above.	
		32 x 2 the overheat is triggered, the buster will alarm.	
		Note if the value = 3+2+35+32+53, which means if any sensor is	
		tripower, the human will allere.	1
	1		
	OAR (RE)	To set which value of the Dasic Set will be sent to the associated	
		nodes in association Group 3 when the Sensor probe 1 is triggered.	
		0 = Send nothing.	
		1 * Presence of water, send Static Set OcFF, absence of water, send	
		David Set (b0).	
		2 * Presence of water, send Static Set DiOS, absence of water, send	
		Static Set DxFF.	
	0.58 (89)	To set which value of the Basic Set will be sent to the associated	
		nodes in association Croup 4 when the Sensor probe 2 is triggered.	
		Dis Bend nothing	
		1 = Presence of water, send Basic Set OxFF, absence of water, send	
l' I		Blasic Set a CxCD	
		2 = Presence of water, send Basic Set DiOS, absonce of water, send	
-		Sasic Set SxFF.	
	OWE REL	To set which power source level is reported via the Bettery CC.	1
		0 = report the USB power level.	

report the CR123A battery level.		
set what unsalicited report would be sent to the Lifeline group.	3	
Sent Nothing.		
Settery Report.		
Multilitized sensor report for temperature.		
Balley Report and Wuldfred sensor report for temperature.		
The interval time for sending the unsolicited report that configured.	3600	
parameter Delts, (Valid Values Octo Octoberto)		
ox.		
The unit of interval time is second if USB power.		
Fiberon power, the minimum interval time is equal to Wake Up		
immunitantly the Welle Up CC.		
set which sensor report can be sent when the mater leak event is	1	1
gared and if the receiving device is a non-multichannel device.		
Send nothing		
Send rothstor report to association group 1.		
Sent configuration bill reports association group 2.		
Send notification report to association group 1 and Send		
rfiguration Brilli report to association group 2.		
ner the parameter bill? is set to 2 or 2.1; can get the sensor probes!	-	1
as through this configuration value.		
It C = S, which means absence of water is triggered by probe S.		
It E = 1, which means presence of water is higgsred to probe 1.		
If 2 is 5, which research absence all visites is triggered by probe 2.		
8:1 * 5, which recent presence of water is siggered by probe 2.		
2-7 = reserved.		
m. This parameter is a Gos only parameter.		



