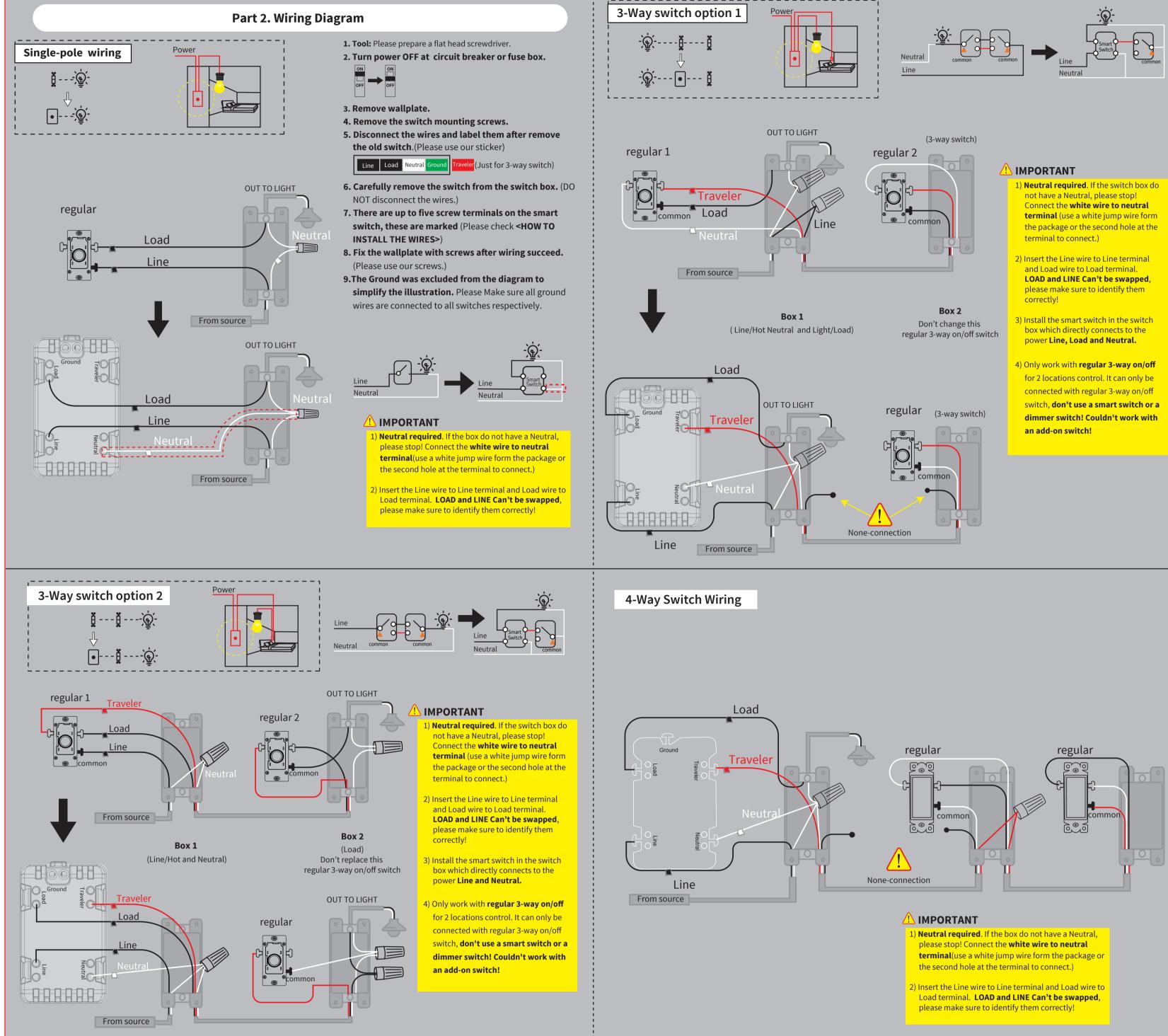
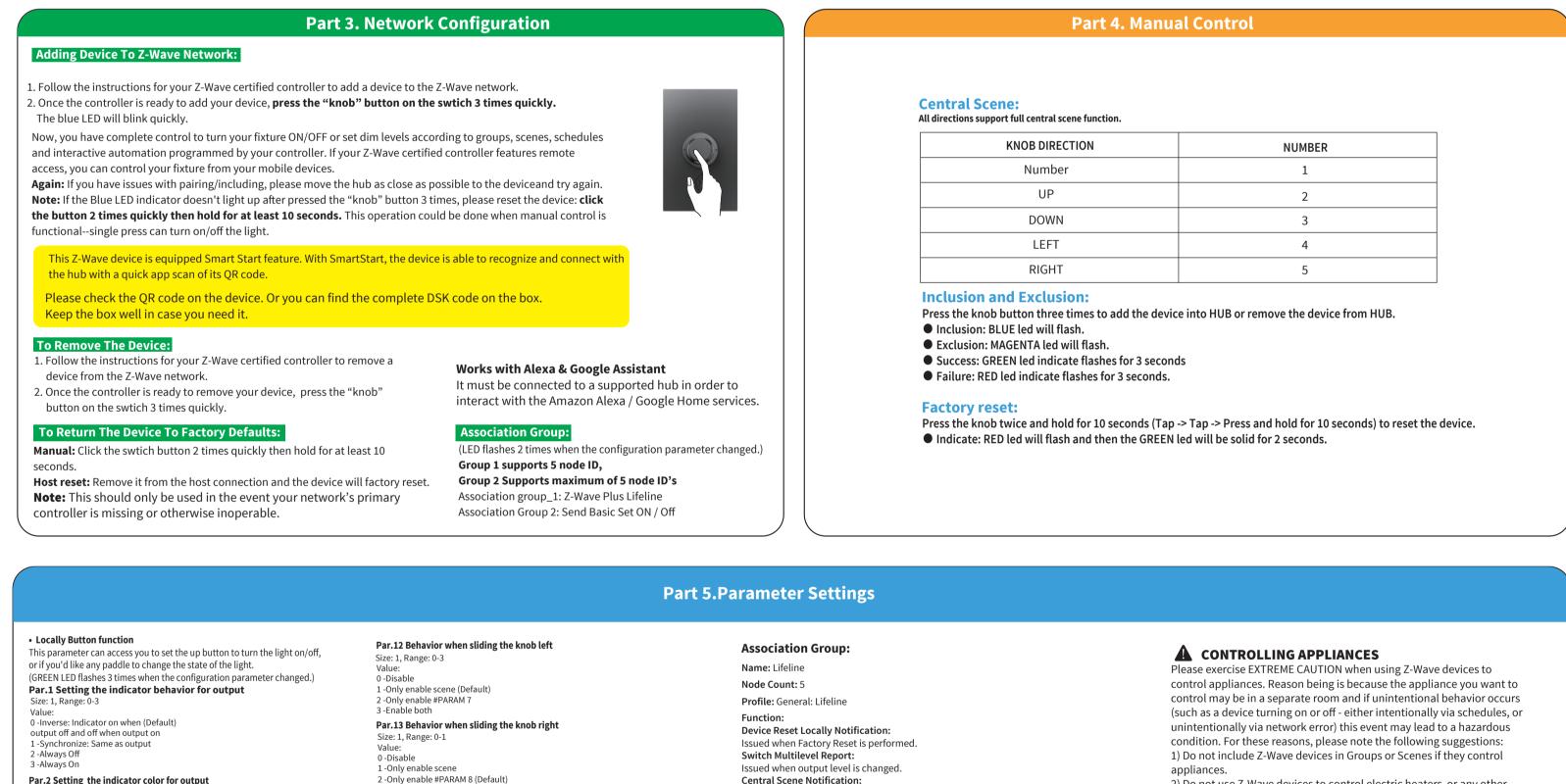


Part 1. Introduction

Model: ZKS31





Office Clares 2 times when the configuration parameter changed. 1 - Oils peable space 3 times when the configuration parameter changed. 2 - Only emable seroet [Paulit) 2 - Only emable seroet [Paulit) 3 - Enable both on sliding the knob right 3 - Enable both on sliding the knob right 3 - Enable both on sliding the knob right 5 - Only emable seroet [Paulit) 4 - Only emable seroet [Paulit) 5 - Only emable seroet [Paulit] 5 - Only emable seroet [Paulit	s parameter can access you to set the up button to turn the light on/off, i you'd like any paddle to change the state of the light.	Size: 1, Range: 0-3	Mamor Lifelina	A CONTROLLING APPLIANCES
A State of the control of the cont		Value: 0 -Disable	Name: Lifeline	Please exercise EXTREME CAUTION when using Z-Wave devices to
Second S			Node Count: 5	
An in the property of the pr			Profile: General: Lifeline	
And		3 -Enable both	Function:	(such as a device turning on or off - either intentionally via schedules, o
Control Cont				unintentionally via network error) this event may lead to a hazardous
Second	•		•	condition. For these reasons, please note the following suggestions:
An in the content of the content o				
2-Brief of the County of the C				
A Collection Control	2 Setting the indicator color for output			!!
And The season of the property and the service of the property				·
Angle Company Compan		1Par.4 Timer to automatically turn off the output once turned on.	·	
			·	unintentional, or automatic power control.
March Marc			issued when included successfully.	A CAUTION DIFACE DEADI
1			Name: BASIC SET Group 1	
Accordance before the control of the SADE ET Group Accordance before the control of the sade and the sade		, ,	·	
4 Setting formation of the country o	Magenta			Electrical Code and local regulations in Canada. If you are unsure or
Company Comp	.3 Setting the indicator brightness		Profile: BASIC SET Group 1	uncomfortable about performing this installation consult a qualified
	e: 1, Range: 10-100	Others - Minutes	Function:	· · · · · · · · · · · · · · · · · · ·
March Marc			Basic Set: Send BASIC_SET to control other device	
	10%		when local device output change	MARNING - SHOCK HAZARD
	1009/			TURN OFF THE POWER to the circuit for the switch and lighting fixture
			Generic Device Class:	
A			0x11- GENERIC TYPE SWITCH MULTILEVEL	the service panel (circuit breaker) prior to installation.
Section Comment Comm	•			
Security of Statistics Security of Statist			·	ALL WIRING CONNECTIONS MUST BE MADE WITH THE POWER OFF t
Setting the entire will selling the bealty of 15 control 15 contro				avoid personal injury and/or damage to the switch.
Stating thouse when string Data loads Calcacut Mindfull Calc		Size: 1, Range: 0-99		•
Fig. 19 section for will browded one PARAMED class 19 cm.			COMMAND_CLASS_ZWAVEPLUS_INFO,	_
A 1 Havinum highbors Office of the control of the	·		COMMAND_CLASS_SWITCH_MULTILEVEL_V4,	Risk of Fire
	•		,	Risk of Electrical Shock
The parameter will be invalid and committee from the properties of				
Recommendation Reco				
Make the places of California Cal		'		A
Histonic Philiphenes Challand Chall				
Set first the value densifies the back does not set of the simple of the first the first was when filling the back does not set of the significant was the single due back does not set of the significant was the single due back does not set of the significant was the single due back does not set of the significant was the single due back does not set of the significant was the signifi			COMMAND_CLASS_ASSOCIATION_GRP_INFO,	Please DO NOT use this switch to control Medical or Life Support
A setting the value when statinging the loads down 1. Ellis place powerfaul that is briefly the		Others -Minimum value	COMMAND_CLASS_TRANSPORT_SERVICE_V2,	equipment. Z-Wave devices should never be used to control the On/Off
MOTE When the secretarial wolds it sets (1) as a romentary buttori, user and many in the product is a first fee for manufacturing in the light by presing the lands or external switch. See [1] as a single	6 Setting the value when sliding the knoh down	Par.19 External switch type	COMMAND CLASS VERSION.	···
is, Tourigo-COSE If the light by primaring and holding the bulbon. COMMAND, SERVICE_CTI. COMMAND, SERVICE_CTI. COMMAND, SERVICE_CTI. COMMAND, SERVICE_CTI. COMMAND, CLASS_PAYER_CTI. COMMAND, CLASS_PAYER_C		NOTE: When the external switch is set to be a momentary button, user can dim		status of medical and/of the support equipment.
The Counts by production 12 (2000) Counts by production 12 (2		the light by pressing and holding the button.	,	A WARRANTY
Control (Library 1) (Library 1				
Columnium (Figures)			/	
1. 200 Bate when burning on the light by pressing the knob or external swith Sun 1. Su	9 -Custom Brightness(Default: 20)		COMMAND_CLASS_POWERLEVEL,	
See 1. Tauge 49 19 COMMAND LASS, SEMPKINSON, LONG LIPUL DLOS For CIFE Tauge 49 19 COMMAND LASS SEMPKINSON, LONG LIPUL DLOS For CIFE Tauge 49 19 COMMAND LASS SEMPKINSON, LONG LIPUL DLOS FOR CIFE For CI			COMMAND_CLASS_SECURITY_2,	purchase. This warranty is limited to the repair or replacement of
Value 12 States when stating the leave than Stating to leave the stating of the light by pressing the leave or extension of the stating to leave the stating of the light by pressing the leave or extension of the stating to leave the stating of the light by pressing the leave or extension of the stating to leave the stating of the light by pressing the leave or extension of the stating to leave the stating to leave the stating of the light by pressing the leave or extension of the stating to leave the st			COMMAND CLASS SUPERVISION.	this product only and does not extend to consequential or incidental
To design of water when steading the state when steading the state of				
The life gas participation of the records of the re	.7 Setting the value when sliding the knob left		COMMINITE_CLASS_INMINITALC_OF DATE_MD_VS	· · · · · · · · · · · · · · · · · · ·
part of Education Fig. 12 After when unring of the light by pressing the knob or external switch Fig. 13 percent of 10 percent	TE: This parameter will be invalid when PARAM#12 value is 0 or 1		FCC / IC	
Facility of the value when siding the value		Others -other seconds	This device complies with part 15 of the ECC and Industry Canada license-exempt RSS	• • •
90 - Castern Bigliptiess (Astronomy Force Caster Page 12 his device may accept any interference caster and protein gride reserved, including interference caster and protein gride reserved protein gride rese			·	warranty lasts or permit the exclusion or limitation of incidental or
o Issamum ariginess I produce the second produce in the second pro				consequential damage, so the above limitations may not apply to
1. stement undiglitues in 1. stement un mit undiglitues in 1. stement un mit un diglitues in 1. stement un mit un diglitue in 1. stement un mit un m				
PCK NOTE: The manufacturer is not responsible for any ratio or IV interference caused before any ratio or IV interference caused and received in receivers and			any interference received, including interference that may cause undesired operation.	
As Setting the value when sliding the knob right THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 of 1 THE TINS parameter will be invalid when PARAMAH13 value is 0 THE TINS parameter will be invalid when PARAMAH13 value			FCC NOTE: The manufacturer is not responsible for any radio or TV interference caused	other rights which vary nom state to state.
Fas Setting the value when sliding the knobr right 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid when PARAM#3 value is 0 or 1 1. Listings parameter will be invalid be invalid be invalid before the equipment into an outlet on a circuit different from that to which the equipment will be a circuit will be invalid before the equipment will be a circuit will deliver from that to which the equipment will be a circuit will be a cir			·	
Str. 1 In parameter will be invalid when PARAMet 3 value is 0 or 1 Mark and when furning on the ignt by 100 Mark and when furning on the ignt by 100 Mark and when furning on the ignt by 100 Mark and when furning on the ignt by 100 Mark and when furning on the ignt by 100 Mark and when furning in the ignt by 100	.8 Setting the value when sliding the knob right			V1.0 2023.06
Ne. It Range Q-255 wise. On Instantify on Contracting Market Assembly Control Brightness (Control Brightness) (Con			user's authority to operate the equipment.	
use: 1 I second 1 I s	•		 Reorient or relocate the receiving antenna. 	
Turn off 4 suspon in Pith trees 4 suspon in Pith trees 5 suspons in Pith trees 4 suspon in Pith trees 5 suspons 6 susp	ue:			
Maximum Brightness Others ordinates seconds				
- Consult the dealer or an experienced radio/TV technician for help. **Par 28 Rate when turning off the light by HUB **See 1, Range 0-12 **See 1, Range 0		255 -Same as #PARAM 20 (Default)	• •	
Par 2. State when turning off the light by HUB Size 1. Janage 0-259 Size		Others -other seconds		
Fash Baharior when pressing the knob Value Par 28 Baharior when pressing the knob Value On instantly Others as PRARM 21 (Default) Disable scene (Default) Disable scene (Default) The Park 28 Single 18 Pabeahover (CENTER pressed) when turning on the device prosume to redevice provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy on the instructions any cause harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy on the instructions may cause harmful interference to radio or munications. However, there is no guarantee that interference any and interference to radio or munications. However, there is no guarantee that interference and interference and interference to radio or television reception, which can be determined by #PARANA. The provider and the		Par 23 Pate when turning off the light by HIID	 Consult the dealer or an experienced radio/TV technician for help. 	
Value: Value:			NOTE: This equipment has been tested and found to comply with the limits for a	
- Instanty CETE first version only defined the central scene for this. - I. Range O-1 - Call Behavior when sliding the knob up - TET. Default value is 2, user can slide the knob down to adjust brightness for TAP behavior (CENTER pressed) - Displace scene - Di				
et 1, Rangete-0-1 set 2, Rangete-0-1 set 3, Rangete-0-1 set 2, Rangete-0-1 set 3, Rangete-0-1 set 3, Rangete-0-1 set 3, Rangete-0-1 set 3, Rangete-0-1 set 4, Rangete-0-1 set 3, Rangete-0-1 set 3, Rangete-0-1 set 3, Rangete-0-1 set 4, Rangete-0-1 set 3, Rangete-0-1 set 3, Rangete-0-1 set 4, Rangete-0-1 set 3, Rangete-0-1 set 4,		0 -Instantly		
Unes of there seconds Defines of the seconds		1-1 second		
Disable scene (Default: 0) Inable scene (Def		, ,		
interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause 7.E. Default value is 2, user can push the knob down to brightness termined by PARA#25 1. Always turn on to outsom brightness (Default) 1. Always turn on to 100% 1. Always turn on			and, if not installed and used in accordance with the instructions may cause harmful	
Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference will not occur in a particular installation. If this equipment does cause Interference by radio or television reception, which can be determined by Interference by radio or television reception, which can be determined by Interference by radio or television reception, which can be determined by Interference by radio or television reception, which can be determined by Interference by radio or television reception, which can be determined by Interference by radio or television reception, which can be determined by Interference by radio or television reception, which can be determined by Interference by radio or the equipment off and on, the user is encouraged to ty to correct the Interference by one or more of the following measures: Important note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device exceeding Interference by one or more of the following measures: Interference by one or more of the followi			interference to radio communications. However, there is no guarantee that	
TE: Default value is 2, user can push the knob down to brightness determined by #ARAM25 termined by #ARAM2			, and the second	
determined by PARAM5. i. Always turn on to 100% 2 - Always turn on to 100% 2 - Always turn on to 100% 3 - Turn on to last brightness determined by PARAM18 broad to last brightness determined by PARAM18 broad to last brightness determined by PARAM18 broad to 100% 6 - Always turn on to 100%				
1 - Always turn on to 100% 1 - Always turn on to maximum 1 - Always turn on to 100% 1 - Always turn on term on the following measures: 1 -			• • • • • • • • • • • • • • • • • • • •	
2- Always turn on to maximum brightness determined by PARA#18 3-Turn on to last brightness before power off. 13- Default Value is 2, user can slide the knob down to adjust brightness #PARAM6. 13- It age: 0-3 13- It age: 0-3 14- It age: 0-3 15- It age: 0-3				
brightness determined by PARA#18 3. Turn on to last brightness before poly enable scene Only enable #PARAM 5 (Default) Enable #PARAM 5 (Default) Enable both **Il Behavior when sliding knob down ITE: Default value is 2, user can slide the knob down to adjust brightness #PARAM 6. **Li, Range: 0-3 **Ling eract than this parameter#17 is greater than this parameter value, the device will be turned on to minimum brightness. **Dolly enable #PARAM 6 (Default) **Dolly enable #PARAM 6 (2 - Always turn on to maximum	interference by one or more of the following measures:	
Important note: 10 Comply with the PCC RF exposure compliance power off. Important note: 10 Comply with the PCC RF exposure compliance power off. requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device exceeding change to the antenna or the device exceeding the RF exposure requirements and void user's authority to operate the device when PARAM 5. It is nage: 0-3 ue: Disable Only enable scene Only enable seene Only enable s		brightness determined by PARA#18	Important nata. To comply with the ECC DE avaccura compliance	
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**TE: Default value is 2, user can slide the knob down to adjust brightness #PARAM6. **Er (Ange: 1-99) **Value: **Brightness that when turn on the device when PARA#24 set to be 0. **NOTE: If the parameter#17 is greater than this parameter's value, the device will be turned on to minimum brightness. **Drily enable #PARAM 6 (Default) **Drily enable #PARAM 6 (Default) **Drily enable #PARAM 6 (Default) **Tenance: 1-99 **The RF exposure requirements and void user's authority to operate the device. **Drily enable scene device when PARA#24 set to be 0. **NOTE: 1, Range: 1-99 **Value: Brightness that when turn on the device when PARA#24 set to be 0. **NOTE: 1 the parameter#17 is greater than this parameter's value, the device will be turned on to minimum brightness. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the device. **The RE exposure requirements and void user's authority to operate the substitution of the properties of the RE exposure requirements and void user's authority to operate the substitution of the RE exposure requ	Only enable #PARAM 5 (Default)	Par.25 Custom brightness for TAP behavior (CENTER pressed)	change to the antenna or the device could result in the device exceeding	
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Brightness that when turn on the device when PARA#24 set to be 0. 2: 1, Range: 0-3	nable both		the state of the s	
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e: 1, Kange: 0-3 lue: Disable Only enable #PARAM 6 (Default) NOTE: If the parameter#17 is greater than this parameter's value, the device will be turned on to minimum brightness. (Default: #0)	nable both .11 Behavior when sliding knob down TE: Default value is 2, user can slide the knob down to adjust brightness	Size: 1, Range: 1-99 Value:	device.	
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Possible Problem	Possible Cause	Solution
. The connected LED is flashed/too bright when set it to the Minimum brightness level.	LED brightness minimum setting is incorrect.	Please set the minimum brightness level according to the manual.
. Couldn't pair with hub/your hub cannot recognize the device.	The device needs to be resetted before pairing.	Please reset the device according to the manual.
. The device couldn't trun lights on/off manually.	Wiring error	Please check the wiring diagram on the manual.
The smart switch is working and the 3-way switch does not.	3-way Wiring error	Please check the wiring diagram on the manual.