

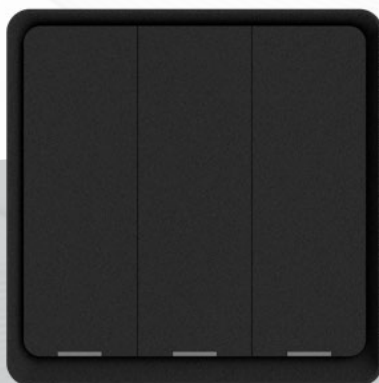


Data Sheet Rev 3.2

# TISBEE DION SWITCH

THREE-GANG SMART WALL SWITCH

Model: DIO-3G-SW-BEE-N



## OVERVIEW

The Dion 3G is a wall switch with three push buttons, ideal for smart control over lights and motorized curtains. It easily replaces a dumb switch and provides manual in addition to over-app control for maximum convenience, efficiency, and intelligence.

### KEY BENEFITS

- ⊕ Operated on ZigBee 3.0
- ⊕ Controllable via TIS APP
- ⊕ Ideal for presets, lights & curtain control
- ⊕ Easy to install and set

### KEY FEATURES

- ★ TIS protocol compatible
- ★ Minimal design with 3 gangs
- ★ Applicable in all types of projects
- ★ Fits in all standard back boxes

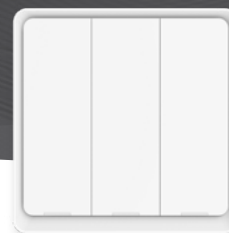


# TISBEE DION SWITCH















## Three-Gang Smart Wall Switch

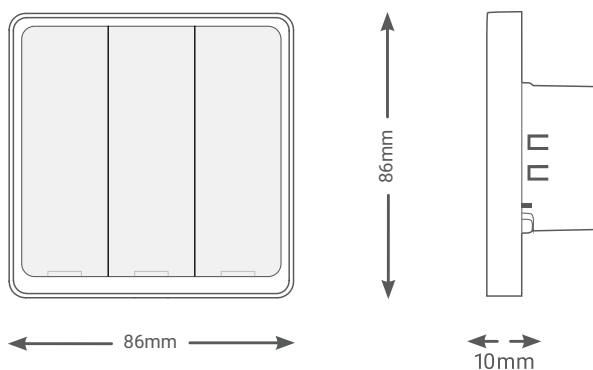
Model: DIO-3G-SW-BEE

**TIS**



### PRODUCT SPECIFICATIONS

	<b>Power supply</b>	Input voltage	110-230 VAC 50/60 Hz
		Output power	220 V
		Protection	Internal protection fuse
		Current consumption	10-30 mA / 12 V
	<b>Output</b>	Number of channels	3
		Nominal voltage	110 / 230 VAC 50/60 Hz
		Nominal current per channel	3A / 230 VAC
	<b>Output switching current</b>	Max switching current	5A / 230 VAC resistive 2A / 230 VAC florescent
	<b>Output service life</b>	Mechanical endurance	> 10,000,000 OPS
	<b>Output switching times</b>	Operating time	8 mS (at nomi. Volt)
		Releasing time	5 mS (at nomi. Volt)
		Max. operating frequency	25 cycle/min
	<b>TISBEE</b>	ZigBee signal	2.4 GHz
		Protocol standard	ZigBee 3.0
	<b>Reaction time</b>		approx. 30ms
	<b>Mounting</b>	Wall mount	To US, EU, UK junction boxes
	<b>Operation</b>	Push buttons	3, with green LED
	<b>Weight</b>	Without packaging	About 100g
	<b>Dimensions</b>	Length × Width × Height	86mm × 10mm × 86mm
	<b>Housing</b>	Materials	Fireproof PC/ Optional front cover
		Internal parts color	black, gray, gold and white
	<b>Temperature range</b>	Operation	-10...60°C
		Storage	-20...50°C
		Transport	-25...75°C
	<b>Air humidity</b>		<80% non-condensing



**TIS**

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All of the specification are subject to change without notice.

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