



Data Sheet Rev 3.2

TISBEE DION SWITCH

SINGLE-GANG SMART WALL SWITCH

Model: DIO-1G-SW-BEE-N



OVERVIEW

This product is a single-gang wall switch, perfect for smart control over lights. It easily replaces a dumb switch and provides manual plus over-app control for maximum convenience, efficiency, and intelligence.

KEY BENEFITS

- + Powered by the latest ZigBee version
- + Controllable via TIS APP
- + Ideal for lights control
- + Easy to install and set

KEY FEATURES

- ★ TIS protocol compatible
- ★ Nice & minimal design
- ★ Applicable in all types of projects
- ★ Fits in all standard back boxes



TISBEE DION SWITCH















Single-Gang Smart Wall Switch

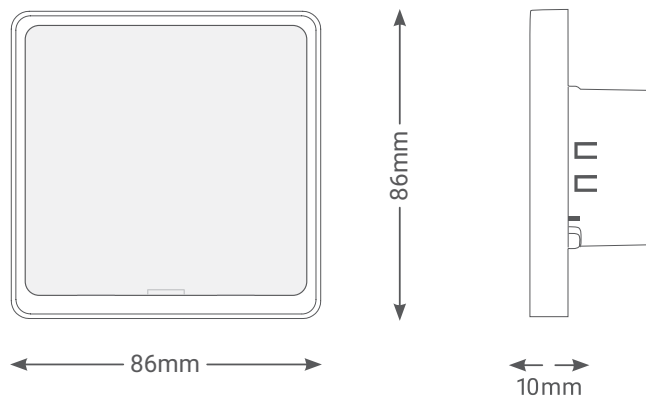
Model: DIO-1G-SW-BEE-N

TIS



PRODUCT SPECIFICATIONS

	Power supply	Input voltage	110-230 VAC 50/60 Hz
		Output power	220 V
		Protection	Internal protection fuse
		Current consumption	10-30 mA / 12 V
	Output	Number of channels	1
		Nominal voltage	110 / 230 VAC 50/60 Hz
		Nominal current per channel	3A / 230 VAC
	Output switching current	Max switching current	5A / 230 VAC resistive 2A / 230 VAC florescent
	Output service life	Mechanical endurance	> 10,000,000 OPS
	Output switching times	Operating time	8 mS (at nomi. Volt)
		Releasing time	5 mS (at nomi. Volt)
		Max. operating frequency	25 cycle/min
	TISBEE	ZigBee signal	2.4 GHz
		Protocol standard	ZigBee 3.0
	Reaction time		approx. 30ms
	Mounting	Wall mount	To US, EU, UK junction boxes
	Operation	Push buttons	1, with green LED
	Weight	Without packaging	About 100g
	Dimensions	Length × Width × Height	86mm × 10mm × 86mm
	Housing	Materials	Fireproof PC/ Optional front cover
		Internal parts color	black, gray, gold and white
	Temperature range	Operation	-10...60°C
		Storage	-20...50°C
		Transport	-25...75°C
	Air humidity		<80% non-condensing



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