



Data Sheet Rev 3.2

TISBEE DION SWITCH

SINGLE-GANG SMART WALL SWITCH

Model: DIO-1G-SW-BEE



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

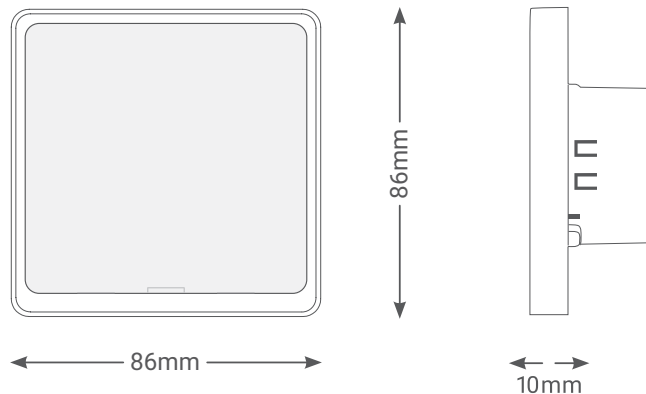
Single-Gang Smart Wall Switch

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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 V AC 50/60 Hz
		Nominal current per channel	8 A / 230 VAC
↑	Output switching current	Max switching current	10A/230 VAC resistive 6A/230 VAC florescent
		Output service life	Mechanical endurance
↑	Output switching times	Operating time	8 mS (at nomi. Volt)
		Releasing time	5 mS (at nomi. Volt)
		Max. operating frequency	25 cycle/min
TISBEE	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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