

SMART 20A Switch

Heavy-Duty Smart Switching for High-Load Devices

The Smart 20A Switch is a powerful, intelligent control solution designed for high-power appliances such as water heaters, air conditioners, and kitchen equipment. With 20A load support, real-time remote control via the Tuya Smart app, and voice assistant compatibility, it offers seamless operation with smart safety and energy monitoring—perfect for modern homes and commercial setups.

Key Feature

20A High-Power Support:	Ideal for heavy-duty devices like AC units, geysers, and electric ovens.
Remote & Voice Control:	Control appliances using Tuya app or voice commands via Alexa and Google Assistant.
Energy Monitoring:	View real-time usage and track consumption to optimize energy use and reduce costs.
Overload Protection:	Automatically cuts power to prevent circuit overloads or equipment damage.
Smart Home Integration:	Works with Tuya-based smart home ecosystems for automated scenes and routines.
Stylish Finish Options:	Designed to match modern interiors with finishes in White, Black, Golden, Brushed Gold, Brushed Silver, Mirror Gold, Mirror Rose Gold, and Dark Green.
Simple Installation:	Quick setup for both residential and commercial use—ideal for retrofits and new builds.



Wireless & Hassle-Free Installation

No wiring required—simply stick or screw it onto any wall surface.

Customizable Scene Control

One-touch access to personalized smart scenes like “Sleep Mode” or “Work Time.”

Flexible Button Options

Choose from 1 to 4 buttons to control multiple devices or rooms.

Voice & App Integration

Supports hands-free commands via Alexa and Google Assistant, and full control through the Tuya Smart app.

Stylish Design

Available in 8 elegant colors to match any décor.



Smart Control

Touch, app, and voice control with Alexa, Google Assistant, and Siri.

Tempered Glass Touch Sensing

Waterproof, shock-resistant, and ultra-responsive for safe and smooth control.



Tempered Glass Touch Panel

Scratch-resistant, easy to clean, and elegantly framed in aluminum alloy for long-lasting durability and premium feel.

Mobile App Control

Control your devices anytime, anywhere using the Tuya Smart app schedule, monitor, and automate with just a tap.

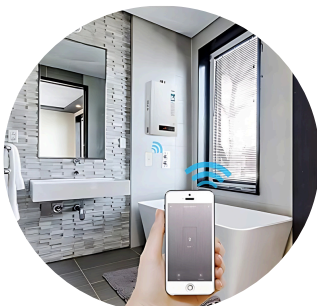


Voice Assistant Compatible

Works with Alexa and Google Assistant for hands-free voice commands and effortless control.

Heavy Load Control

Handles up to 20A, perfect for water heaters, air conditioners, and other high-power devices.



Dimension



Usage

- **Scratch Resistance:** Protects the surface from keys, nails, or accidental bumps—ideal for daily use in busy households or offices.
- **Easy Cleaning :** Wipes clean effortlessly, maintaining a sleek, smudge-free appearance even with frequent touches.
- **Premium Aesthetic :** Enhances the look of smart switches with a glossy, modern finish that complements luxury interiors.
- **Durability & Longevity :** Withstands pressure and heat better than standard plastic, ensuring the switch stays functional and stylish for years.

Specification

Product Name:	Smart 20A Switch
Control Method:	Tuya App, Voice Control (Alexa, Google)
Functions:	Remote on/off, energy monitoring, safety alerts
Integration:	Smart home platforms (Tuya ecosystem)
Safety Features:	Overload protection
Installation:	Easy surface mount setup
Dimensions:	86 × 86 × 34mm
Colors Available:	White, Black, Golden, Brushed Gold, Brushed Silver, Mirror Gold, Mirror Rose Gold, Dark Green
Applications:	Water heaters, HVAC, kitchen appliances, offices, commercial buildings