

Sensor Switch

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FURNITURE LIGHTING AND ELECTRICAL FITTINGS

Sensor Switch adds integrated lighting to cabinets, shelves, and displays with compatible drivers and controls. It is available for OEM bulk supply with samples, datasheets, and installation drawings on request.

► Bulk Order Ready ✓ ISO 9001:2015 ◻ OEM/ODM Available ↗ [Installation Guide](#)

[Request Bulk Quote](#) [View Specifications](#)

Overview

Sensor Switch adds integrated lighting to cabinets, shelves, and displays with compatible drivers and controls. The notes below cover construction, selection factors, sizes, materials, finishes, application fit, and installation for OEM production.

Industry Data

Use these product signals to compare fit, specification risk, and sourcing options before requesting samples or bulk pricing.

- **Voltage:** 110-240 VAC input Confirm the exact value on the order datasheet before production.
- **Power / Rating:** USB-C PD optional Confirm the exact value on the order datasheet before production.
- **Profile / Cutout:** Corner profile Confirm the exact value on the order datasheet before production.
- **Control Type:** Door sensor Confirm the exact value on the order datasheet before production.
- **Color Temperature:** 3000K Confirm the exact value on the order datasheet before production.
- **Material options:** Stainless Steel, Carbon Steel, Zinc Alloy, Aluminum and Brass Choose material by strength, corrosion exposure, and target price.
- **Finish options:** Rose Gold, Brushed Brass, Satin Chrome, Oil Rubbed Bronze and White Confirm finish samples when color matching matters.
- **Application fit:** Tool Cabinets, Pantry Cabinets, Corner Cabinets and Wall Cabinets Match the product to the furniture use case, not only to the part name.

Sensor Switch

Key Specifications

Voltage	110-240 VAC input
Power / Rating	USB-C PD optional
Profile / Cutout	Corner profile
Control Type	Door sensor
Color Temperature	3000K
Diffuser / Finish	Anodized aluminum

Specifications are configurable for OEM/ODM orders. Exact values are confirmed on the datasheet for your order.

How to Choose

- Voltage and driver compatibility
- Mounting type for cabinets and shelves
- Sensor or switch control
- Color temperature

Material Options

Aluminum profiles for heat dissipation; plastic diffusers.

- [Stainless Steel Sensor Switch](#)
- [Carbon Steel Sensor Switch](#)
- [Zinc Alloy Sensor Switch](#)
- [Aluminum Sensor Switch](#)
- [Brass Sensor Switch](#)
- [Copper Sensor Switch](#)

Finish Options

Silver and black profiles to match the cabinet.

- [Rose Gold Sensor Switch](#)
- [Brushed Brass Sensor Switch](#)
- [Satin Chrome Sensor Switch](#)

- [Oil Rubbed Bronze Sensor Switch](#)
- [White Sensor Switch](#)
- [Satin Gold Sensor Switch](#)
- [Polished Stainless Steel Sensor Switch](#)
- [Matte Black Sensor Switch](#)

Application Fit

[Tool Cabinets](#)

For this application, sensor switch is specified for heavy loads, ball-bearing movement, and locking under vibration.

[Pantry Cabinets](#)

For this application, sensor switch is specified for the typical load, environment, and usage of this application.

[Corner Cabinets](#)

For this application, sensor switch is specified for the typical load, environment, and usage of this application.

[Wall Cabinets](#)

For this application, sensor switch is specified for the typical load, environment, and usage of this application.

[Base Cabinets](#)

For this application, sensor switch is specified for the typical load, environment, and usage of this application.

[Tall Cabinets](#)

For this application, sensor switch is specified for the typical load, environment, and usage of this application.

Recommended for These Applications

- [Sensor Switch for Tool Cabinets](#)

Installation Notes

Mount the profile, run wiring to the driver, and confirm the load before closing.

Animated Installation Guide

Step-by-step SVG diagrams for installing Sensor Switch on a production line.

Open the installation guide →

Buying Notes for OEM Orders

Standardize voltage and connectors across the lighting range.

Request Bulk Pricing

Send your specification, target market, and order volume. Our engineers reply with pricing, samples, and datasheets — usually within one business day.

Request a Quote

Tell us your project requirement. Our engineers reply within one business day with bulk pricing, datasheets, and installation drawings.