



IR Door Sensor Switch, 24V DC 5A, 10cm Sensing Distance, Black

- 5 A rated current with maximum load of 60 W at 24V DC
- 10 cm sensing distance for door-position switching
- Concealed head 12.3 mm diameter by 12.1 mm long for 11 mm opening
- Exposed 22 mm x 13 mm base included for surface installation
- 2 m DuPont male input cable and 15 cm DuPont female output lead
- Plastic housing in black for unobtrusive cabinet placement

OVERVIEW

This infrared door sensor switch operates on 24V DC and automatically controls lamps based on door position or proximity. It suits sliding doors, cabinet and wardrobe doors, wine cabinet glass doors and shoe cabinet doors, switching the connected LED load on when the door opens and off when it closes.

The switch carries a 5 A rated current and a maximum load of 60 W, with a 10 cm sensing distance. The concealed sensor head measures 12.3 mm in diameter by 12.1 mm long for an 11 mm drilled opening, and an exposed base of 22 mm x 13 mm is included for surface installation. Wiring is by a 2 m DuPont male input cable and a 15 cm DuPont female output lead. The plastic housing is finished in black for unobtrusive placement.

SPECIFICATIONS

ELECTRICAL

Operating Voltage	24 V
Wattage	60 W
Maximum Current	5 A
Input Connection Type	2 m DuPont male input cable, 15 cm DuPont female output cable
Device Type	IR door sensor switch

MECHANICAL

Product Dimensions	22mm * 13mm
Finish	Black
Material	Plastic
Mounting	Concealed hole mount or surface mount with exposed base

APPLICATIONS

- Sliding cabinet doors
- Wardrobe and closet interiors
- Wine cabinet glass doors
- Shoe cabinet and drawer lighting
- Millwork and display casework

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
operating_voltage	24 V	pdf	high
wattage	60 W	pdf	high
current_draw	5 A	pdf	high
input_connection_type	2 m DuPont male input cable, 15 cm DuPont female output cable	pdf	high
device_type	IR door sensor switch	pdf	high
product_dimensions	22mm * 13mm	pdf	high
finish	Black	pdf	high
material	Plastic	pdf	high
mount_type	Concealed hole mount or surface mount with exposed base	pdf	high

Specifications subject to change without notice.