

AXIS A9801 Security Relay

Improved security at the door



- > Tamper controlled
- > Support for 12 V and 24 V door strikes
- > Fits in standard installation boxes
- > AXIS A8004-VE compatible
- > AXIS A8105-E compatible

AXIS A9801 Security Relay offers an easy and cost efficient way to improve security for doors controlled by Axis network video door stations. The product is placed on the secure side of the door. At any attempt to tamper with the door station, AXIS A9801 cuts the connection to the door strike and ensures that the door remains securely locked.

AXIS A9801 Security Relay is installed on the safe side of any door controlled by an Axis video door station. It improves door security by eliminating the possibility for ungranted access.

If an intruder tries to dismount or vandalize the Axis door stations, the built in tampering detectors will trigger the security relay to cut the connection to the door strike and keep the door locked. To return to normal function, simply press the AXIS A9801 reset button.

Small size allows for easy and neat installation in most standard installation boxes.

AXIS A9801 Security Relay also acts as power transformer. The 12 V output from a door station can be doubled, making it possible to control 24 V locks, without the need for extra wiring or power supply.

Technical Specifications - AXIS A9801 Security Relay

| | | |
|---|--|---|
| Environment | Indoor | US Single Gang, EU 60mm |
| Connectors | Terminal blocks | |
| Installation & Configuration | Connect to door lock and Axis door station with default configuration for easy installation Wiring gauge: AWG 16–20, max 15 m (49.2 ft) | |
| Input power | On +/-: min 11 V, max 13 V, max 750 mA On relay: max 30 V DC, max 1.2 A | |
| Max. output power | At 12 V, 750 mA Input ^a : 12 V, 730 mA 24 V, 300 mA | |
| Casing | Plastic | |
| Display and indicators | LED indicator next to reset button | |
| Mounting | Shelf mount. Fits in standard installation boxes: | |
| | | Operating conditions -20 °C to 50 °C (-4 °F to 122 °F) Humidity 10–100% RH (condensing) |
| | | Approvals EN 55022 Class A, EN 55024, EN 61000-6-1, EN 61000-6-2, AS/NZS CISPR 22 Class A, FCC Part 15 Subpart B Class A, ICES-003 Class A, VCCI Class A, IEC/EN/UL 60950-1, UL294 |
| | | Dimensions 48 x 45 x 30 mm (1.9 x 1.8 x 1.2 in) |
| | | Weight 100 g (0.2 lbs) |

a. Power output is dependent on available input power.

Environmental responsibility:

www.axis.com/environmental-responsibility

