

# AXIS A9801

## Improved security at the door

AXIS A9801 Security Relay improves security for doors controlled by Axis network video door stations. The small relay, easily placed in most standard installation boxes, is installed on the secure side of the door. If anyone attempts to dismount or vandalize the door station, AXIS A9801 cuts the connection to the door strike and the door remains securely locked. Normal function can be restored using the relay's reset button. AXIS A9801 also acts as a power transformer and can double the 12 V output from a door station, thus enabling control of 24 V locks without any extra wiring or power supply

- > **Tamper controlled**
- > **Support for 12 V and 24 V door strikes**
- > **Fits in standard installation boxes**



## AXIS A9801

|   |  |                             |  |
|---|--|-----------------------------|--|
| <b>Environment</b>                      | Indoor   |                             | US Single Gang, EU 60mm  |
| <b>Connectors</b>                       | Terminal blocks  |                             |  |
| <b>Installation &amp; Configuration</b> | Connect to door lock and Axis door station with default configuration for easy installation<br>Wiring gauge: AWG 16–20, max 15 m (49.2 ft) | <b>Operating conditions</b> | -20 °C to 50 °C (-4 °F to 122 °F)<br>Humidity 10–100% RH (condensing)  |
| <b>Input</b>                            | On +/-: min 11 V, max 13 V, max 750 mA<br>On relay: max 30 V DC, max 1.2 A   | <b>Approvals</b>            | 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 |
| <b>Output</b>                           | At 12 V, 750 mA Input <sup>a</sup> :<br>12 V, 730 mA<br>24 V, 300 mA   | <b>Dimensions</b>           | 48 x 45 x 30 mm (1.9 x 1.8 x 1.2 in)   |
| <b>Casing</b>                           | Plastic  | <b>Weight</b>               | 100 g (0.2 lbs)  |
| <b>Display and indicators</b>           | LED indicator next to reset button   |                             |  |
| <b>Mounting</b>                         | Shelf mount.<br>Fits in standard installation boxes:   |                             |  |

a. Power output is dependent on available input power.

Environmental responsibility:

[www.axis.com/environmental-responsibility](http://www.axis.com/environmental-responsibility)