# AXIS W401 Body Worn Activation Kit

## Automatic activation of body worn cameras

AXIS W401 Body Worn Activation Kit , with its small, streamlined form, this device fits seamlessly into tight spaces, simplifying installation wherever space is limited. It allows for automatic activation of recording on all body worn cameras within the same system, triggered by I/O inputs such as lightbar or siren activation, a panic button press, fire alarms, or any MQTT events ensuring critical moments are always captured during escalated incidents.

- > **Automatic recording activation**
- > **Triggered by I/O**
- > **Uses Bluetooth® beacons**

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## System on chip (SoC)

**Model**
S6LM

**Memory**
1024 MB RAM, 8 GB Flash

## Network

**Network protocols**
IPv4, IPv6 USGv6, ICMPv4/ICMPv6, HTTP, HTTPS[1], HTTP/2, TLS[1], QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, mDNS (Bonjour), UPnP®, SNMP v1/v2c/v3 (MIB-II), DNS/DNSv6, DDNS, NTP, NTS, RTSP, RTP, SRTP/RTSPS, TCP, UDP, IGMPv1/v2/v3, RTCP, ICMP, DHCPv4/v6, ARP, SSH, LLDP, CDP, MQTT v3.1.1, Secure syslog (RFC 3164/5424, UDP/TCP/TLS), Link-Local address (ZeroConf)

## System integration

**Application Programming Interface**
Open API for software integration, including VAPIX® and AXIS Camera Application Platform (ACAP); specifications at *axis.com/developer-community*. ACAP includes Native SDK.
One-click cloud connection

**Event conditions**
Device status: above/below/within operating temperature, IP address blocked/removed, network lost, new IP address, system ready, within operating temperature
I/O: Bluetooth® beacon signal received, digital input is active, manual trigger, virtual input is active
MQTT: MQTT client connected, stateless
Scheduled and recurring: schedule

**Event actions**
I/O: toggle I/O once, toggle I/O while the rule is active
LEDs: flash status LED, flash status LED while the rule is active
MQTT: send MQTT publish message
Notification: HTTP, HTTPS, TCP and email
Security: erase configuration
SNMP trap messages: send, send while the rule is active
Wireless: broadcast signal

## Approvals

**Product markings**
CE, FCC, ICES, IFT, UL, MIC Telecom, NOM, RCM, VCCI, WEEE

**Supply chain**
TAA compliant

**EMC**
EN 55032 Class B, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-6-1, EN 61000-6-2, ECE R10 (E-mark)
**Australia/New Zealand:** RCM AS/NZS CISPR 32 Class B, CISPR 35
**Canada:** ICES-3(B)/NMB-3(B)
**Japan:** VCCI Class B
**USA:** FCC Part 15 Subpart B Class B

**Safety**
CAN/CSA C22.2 No. 62368-1 ed.3, IEC/EN/UL 62368-1 ed.3, RCM AS/NZS 62368.1:2018

**Environment**
IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-64, IEC 60068-2-78,
IEC TR 60721-3-5 Class 5M3 (Vibration, Shock),
IEC/EN 61373 Category 1 Class B,
NEMA TS 2 (2.2.7-2.2.9)

**Wireless**
EN 300328, EN 300440, EN 301893, EN 303413, EN 301489-1, EN 301489-17, FCC Part 15 Subpart C, FCC Part 15 Subpart E, RSS-247, RSS-Gen Issue 5

**Network**
NIST SP500-267, IPv6 USGv6

**Cybersecurity**
FIPS 140

1. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*

## Cybersecurity

### Edge security
**Software:** Signed OS, brute force delay protection
**Hardware:** Axis Edge Vault cybersecurity platform
Secure keystore: secure element (CC EAL 6+, FIPS 140-3 Level 3), system-on-chip security (TEE)
Axis device ID, secure boot, encrypted filesystem (AES-XTS-Plain64 256bit)

### Network security
IEEE 802.1X (EAP-TLS, PEAP-MSCHAPv2)[2], IEEE 802.1AR
WPA/WPA2-PSK, WPA/WPA2-Enterprise (EAP-TLS, EAP-PEAP/MSCHAPv2)

### Documentation
*Axis Vulnerability Management Policy*
*Axis Security Development Model*
AXIS OS Software Bill of Material (SBOM)
To download documents, go to *axis.com/support/cybersecurity/resources*
To read more about Axis cybersecurity support, go to *axis.com/cybersecurity*

## General

### Casing
Color: black NCS S 9000-N

### Power
Power over Ethernet (PoE) IEEE 802.3af Type 1 Class 2
Typical 1.7 W, max 6.49 W or
10–28 VDC, typical 1.8 W, max 6.49 W

### Connectors
Network: Shielded RJ45 10BASE-T/100BASE-TX PoE
I/O: 2 x 6-pin 2.5 mm terminal block for 8 x supervised configurable I/Os (12 V DC output, max load 50 mA)
Power: 3-pin terminal block for 10-28 VDC input

### Wireless interface
Bluetooth® 5.1 Low Energy and Classic
Bluetooth profile: None
Wi-Fi® 5 a/b/g/n/ac @ 2.4 GHz, 5 GHz

### Operating conditions
-20 °C to 60 °C (-4 °F to 140 °F)
Humidity 10–85% RH (non-condensing)

### Storage conditions
-40 °C to 65 °C (-40 °F to 149 °F)
Humidity 5–95% RH (non-condensing)

### Dimensions
For the product dimensions, see the dimension drawings in this datasheet.

### Weight
166 g (0.4 lb)

### Box content
AXIS W401 Body Worn Activation Kit
Installation guide
DC connector
I/O connectors
Cable ties
Velcros

### Languages
English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Polish, Traditional Chinese, Dutch, Czech, Swedish, Finnish, Turkish, Thai, Vietnamese

### Warranty
5-year warranty, see *axis.com/warranty*

### Part numbers
Available at *axis.com/products/axis-w401-body-worn-activation-kit#part-numbers*

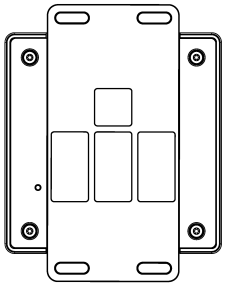
## Sustainability

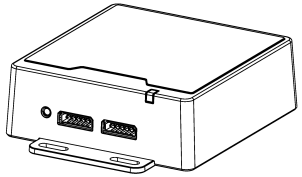
### Substance control
PVC free, BFR/CFR free in accordance with JEDEC/ECA Standard JS709
RoHS in accordance with EU RoHS Directive 2011/65/EU and 2015/863, and standard EN IEC 63000:2018
REACH in accordance with (EC) No 1907/2006. For SCIP UUID, see *echa.europa.eu*

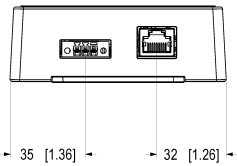
### Materials
Renewable carbon-based plastic content: bio-based: 70%
Screened for conflict minerals in accordance with OECD guidelines
To read more about sustainability at Axis, go to *axis.com/about-axis/sustainability*

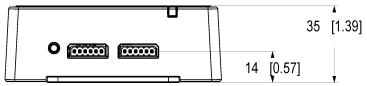
### Environmental responsibility
*axis.com/environmental-responsibility*
Axis Communications is a signatory of the UN Global Compact, read more at *unglobalcompact.org*

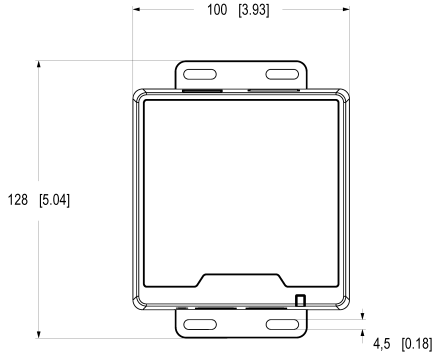
2. *This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (openssl.org), and cryptographic software written by Eric Young (eay@cryptsoft.com).*








AXIS COMMUNICATIONS



# AXIS W401 Body Worn Activation Kit

Dimensions in mm [inch]

| Date | Version | Scale |
|---|---|---|
| 2024 Nov-11 | M1.1 | 1:1 |
| Drawing Number | Size | Sheet |
| 3191944 | A1 | 1(1) |

T10215334/EN/M4.2/202505