

AXIS Companion Recorder

8-channel network video recorder with PoE switch

AXIS Companion Recorder is a compact network video recorder for up to eight Axis network cameras. It includes a built in PoE switch for easy installation. The device features a surveillance grade hard disk and a fanless design. It also includes a USB port for easy export of video footage. A wireless access point is included for installation and direct access to the system with mobile devices. AXIS Companion Recorder comes in two models – including a 2 TB or a 4 TB hard disk.

- > [Surveillance grade hard disk, 2 TB or 4 TB](#)
- > [Switch with 8 PoE ports, 1 LAN port](#)
- > [Compact, fanless design](#)
- > [Wireless access point for mobile devices](#)
- > [USB port for exporting video](#)



AXIS Companion Recorder

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|----------------------------|---|
| Models | AXIS Companion Recorder 8CH 2 TB AXIS Companion Recorder 8CH 4 TB |
| Storage | 2 TB : 2 TB, 5900 rpm surveillance class HDD with 64 MB cache and SATA 6Gb/s interface 4 TB : 4 TB, 5400 rpm surveillance class HDD with 128 MB cache and SATA 6Gb/s interface |
| Video | |
| Recording | Qualified for recording up to 8 video channels with a total recording rate up to 80 Mbit per second. |
| Video compression | H.264 (MPEG-4 Part 10/AVC) |
| Resolutions | Supports all camera resolutions |
| Frame rate | Supports all camera frame rates |
| Audio streaming | One-way audio streaming, AAC audio compression |
| Network | |
| Network function | DHCP, NTP, and SMB server included |
| Wireless interface | Wireless access point for mobile devices Internal antenna IEEE 802.11a/b/g/n (frequency band 2.4 and 5 GHz) WPA2 Personal |
| Security | Password protection, Digest authentication, User access log, Centralized Certificate Management |
| Supported protocols | IPv4, HTTP, SSL/TLS, QoS SFTP, CIFS/SMB, SMTP, Bonjour, UPnP™, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP, SSH |
| System integration | |
| Event triggers | Harddrive error, PoE budget exceeded |
| Event actions | Buzzer alarm, Email notification |
| General | |
| Supported products | AXIS Companion Line cameras, Axis network cameras and encoders with firmware 5.50 or later |
| Input power | 100–240 V AC, 50–60 Hz Max 90 W |
| Max. output power | Power over Ethernet (PoE) IEEE 802.3af/802.3at Type 1 Class 1, Class 2, and Class 3 Total max 65 W |

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| Casing | Aluminum and plastic casing Color: White |
| Memory | 512 MB RAM, 256 MB Flash |
| Operating conditions | 0 °C to 35 °C (32 °F to 95 °F) Humidity 10–85% RH (non-condensing) |
| Storage conditions | –40 °C to 65 °C (–40 °F to 149 °F) |
| Connectors | 8x RJ45 10BASE-T/100BASE-TX PoE 1x RJ45 10BASE-T/100BASE-TX USB 2.0 DC input |
| Approvals | EMC EN 55032 Class B, EN 61000–3–2, EN 61000–3–3, EN 55024, EN 61000–6–1, EN 61000–6–2, FCC Part 15 Subpart B Class B, ICES–003 Class B Wireless EN 300328, EN 301489–1, EN 301489–17, EN 301893, FCC Part 15 Subpart C, FCC Part 15 Subpart E, RSS–247 Safety IEC/EN/UL 60950–1 |
| Dimensions | 180 mm x 180 mm x 53 mm 7 1/16 in x 7 1/16 in x 2 1/16 in |
| Weight | 600 g (1.3 lb) |
| Included accessories | Power supply, Installation Guide |
| Optional accessories | Mounting bracket |
| Video management software | AXIS Companion available on www.axiscompanion.com |
| Warranty | Axis 3-year warranty, see www.axis.com/warranty |

Environmental responsibility:

www.axis.com/environmental-responsibility