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

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AXIS Companion Recorder

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

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 in2 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

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