Genetec™

Axis and Genetec™ Access Control Solution.

An open and IP-ready offering that meets your everyday access control needs.

In an industry that has traditionally offered proprietary end-to-end access control systems, Genetec™ Synergis™ IP and Axis bring you an offering with an open approach to access control. You no longer have to settle for proprietary hardware while you move to a solution that has been designed to leverage your network.

AXIS A1001 Network Door Controller is a PoE door controller, managing up to 2 readers per controller. The AXIS A1001 is integrated with the Genetec Synergis IP access control system, which comes pre-loaded on an SV-32 security appliance for systems up to 100 readers. For larger deployments, users can deploy the Synergis Professional or enterprise editions that connects to hundreds of AXIS A1001s through the PoE-enabled Synergis Cloud Link appliance. Decisions are made at the AXIS A1001 door controller, which reports all events and alarms in real-time to Synergis.

Full freedom to expand and change:

Up and running in less time – With Synergis embedded in the SV-32 appliance, you can and start discovering and enroll your Axis door controllers already connected to your network. This means you can start securing your organization in less time and lower your installation costs with PoE to the door as the AXIS A1001 Network Door Controller is Power over Ethernet (PoE) enabled, reducing wiring costs.

Best of both worlds – Traditionally, the integration between video and access control has been a process full of compromises, where the enablement of one feature reduces the performance of another. Using our

combined extensive experience with customer requirements, we deliver optimized features and performance for both access control and video surveillance. And unlike the complexity of traditional solutions, Synergis offers a user-friendly system that's convenient and easy to install and manage - independent of security industry experience. The solution includes native cardholder management, badge design, visitor management and customizable reporting.

Secure your organization with a future-proof solution – You can secure your people, organization and assets while avoiding the traditional approach of closed access control systems. Genetec and Axis do not lock you into a closed solution, ensuring that you do not suffer from the long term costs associated with proprietary components reaching end of life.

Unify your access control and video security operations – Combine your AXIS A1001 Network Door Controller and IP cameras with the Genetec IP access control and video surveillance system, and deploy a truly unified platform that enhances your security operations and allows you to validate access control events and alarms with associated video.

> **Securing your organization in less time**

> **Rich features that address basic and advanced security needs**

> **Seamless unification with video management, IP cameras and encoders**

> **Scalabe and future proof**

AXIS®
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Features and Technical specifications

Synergis IP Access Control Solution

Manages all AXIS A1001 controllers over any IP network

Core Capabilities

> Live Access Control Software monitoring and alarm management
> Cardholder and access rights management
> Badge design, printing, and issuance
> Full array of activity and maintenance reports

Advanced Capabilities

> Unified with Genetec Video Management systems
> Multi-site and global cardholder management
> Centralized monitoring across multiple sites

AXIS A1001 Network Door Controller

> Native IP controller
> Connects to Synergis software over any IP network
> Power over Ethernet (PoE)-enabled
> 1-2 doors per controller (2 readers)
> 6 inputs and 3 outputs
> Supports up to 15,000 credentials
> Stores up to 30,000 offline events
> UL 294 recognized
> Plennum-rated, designed for wall or ceiling mounts
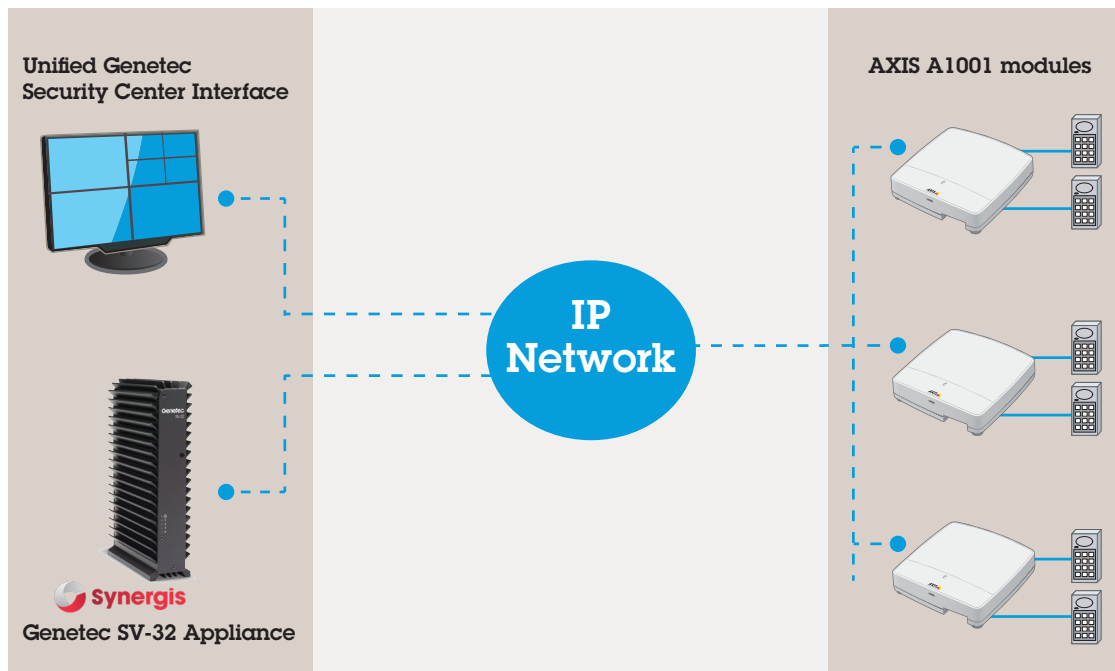> Dimensions: 45.5 x 180 x 180 mm (1.8 x 7.1 x 7.1 in)

Why access control and network video?

> Easy, future-proof integration
> Scalability and flexibility
> Cost-effectiveness
> Distributed intelligence
> Proven technology

Why Axis?

> Worldwide #1 in network video, the world's leading expert
> Proven installations across all continents
> Broadest product portfolio in the industry
> The largest installed base of network video products
> Over 30 years of networking excellence

Genetec SV-32 Security Appliance with AXIS A1001 Network Door Controller overview

Unified Genetec Security Center Interface

Genetec SV-32 Appliance

IP Network

AXIS A1001 modules

Why Genetec?

> Market leader in unified IP physical security: video surveillance, access control and LPR
> Open architecture VMS with seamless integration to Axis cameras and access control
> Solutions sold into government, retail, transportation, education, city-wide surveillance
> 18+ year history and market leader in 80+ countries

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