

Genetec Cloudlink 110

Cloud-managed security appliance

Genetec Cloudlink™ 110 (GCL-110) is a compact cloud-managed, multi-workload appliance designed to provide a unified security management platform. It can support video management, access control, and intrusion monitoring in a single device, streamlining operations and reducing hardware requirements. Flexible hybrid storage helps optimize resources for smaller deployments, ensuring efficient data management.

Capabilities

- › Up to 8 video streams
- › Up to 64 doors
- › Up to 4 intrusion panels
- › Up to 1 TB of storage



Key features

- Continuous feature delivery through automated updates
- Multi-workload support
- Network isolation on dual network interfaces
- Remote enrollment, configuration, and monitoring
- Passive cooling
- Compact form factor
- EAL 6+ secure element
- Support for up to 100,000 cardholders

Benefits



Transition at your own pace

Migrate small, low-density sites to the cloud, accessing modern security technology without hindering operations or needing specialized expertise. Leverage existing devices and infrastructure to maximize past investments.



Consolidate and simplify your infrastructure

Process multiple security workloads on a single device to reduce hardware complexity, streamline deployment and maintenance, and decrease the burden for IT teams.



Ease of use

Get instant access to the latest operational and security updates thanks to automated updates and continuous feature delivery. Get peace of mind about compatibility and avoid disruptive upgrades.

Industries

Retail

GCL-110 is perfect for smaller sites within a large multi-site deployment. It enables local video recording and monitoring, supports forensic search, and easily connects remote sites to a centralized location. This reduces local complexity while enhancing autonomy and flexibility.

Lower education

GCL-110 helps education districts secure their schools with a simple appliance that's easy to deploy and manage, even in environments with limited on-site IT resources and budget constraints.

Healthcare

GCL-110 allows healthcare organizations to remotely monitor and manage satellite clinics or smaller facilities from a central space, reducing the need for heavy on-site personnel.

Technical specifications

Processor

Quad-core, 64-bit CPU

System memory

4 GB RAM

16 GB flash storage

Operating system

Genetec™ Edge OS (Linux based)

Interfaces

2x 10/100/1000 Mbps Ethernet ports

4x supervised inputs

4x RS-485 ports

Power

PoE input (port #1): IEEE 802.3af or

802.3at Type 1 Class 2 (6.49 W)

DC power input: 12 Vdc nominal (±15%),

300 mA average, 600 mA maximum

Average power consumption: 4.5 W (PoE),

3.6 W (dc)

Incoming throughput

Up to 16 Mbps

Camera compatibility

ONVIF Profile S

Mechanical and environmental

Dimensions (W x H x L)

18.4 × 3.5 × 11.4 cm

(7.2 × 1.4 × 4.5 inches)

Weight

1 lb 1 oz (475 g)

Operating temperature

32°F to 122°F (0°C to 50°C) operational

Operating humidity

5% - 95%, non-condensing.

For indoor use only

Certifications

CE, UK, FCC, RoHS, REACH, WEEE, CMIM

RCM, KC, BIS

Cybersecurity

Encryption methods

Encryption of data in transit using TLS 1.3

Encryption of data at rest using AES-256

Cybersecure appliance

Secure Boot

Cyber-hardened Genetec Edge OS

leveraging hardware (EAL6+)

Storage

Storage options

Ultra endurance microSD card storage

(1 TB raw, 946 GB usable)

Retention scenarios

15 days of local storage for 2 full HD video streams at average scene activity, H.264, 15 FPS

10 days of local storage for 4 full HD video streams at low scene activity, H.264, 15 FPS

30 days of Genetec Cloud Storage for 8 full HD video streams at low scene activity, H.264, 15 FPS

Warranty and support

Hardware warranty

2-year warranty

Compatible solution

Security Center SaaS

Multi-workload performance

Workload	Access control	Video	Intrusion
Single	Up to 64 doors	Up to 8 video streams	Up to 4 intrusion panels
Multi	Up to 32 doors	Up to 4 video streams	Up to 1 intrusion panel

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