

Genetec Cloudlink 2210

Enterprise cloud-managed appliance optimized for video recording workloads

Genetec Cloudlink™ 2210 is an enterprise-grade, cloud-managed appliance purpose-built to support high-density video recording workloads. With up to 240 TB of local storage, integrated hardware resiliency, and powerful processing, it delivers reliable performance as systems expand. Its dual-network interfaces and scalable architecture enable efficient hybrid deployments. Together, these capabilities provide a foundation for organizations to modernize securely and grow without redesigning their infrastructure.



Key features

Continuous feature delivery through automated updates

Integrated security workloads

2U rackmount form factor with integrated management touchscreen

Network isolation on dual-network interfaces

Capabilities

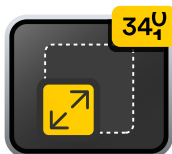
- › Up to 800 cameras
- › Up to 256 readers or 128 doors
- › Up to 10 intrusion panels
- › Up to 240 TB of usable storage for continuous video retention

Benefits



Simplify security infrastructure

GCL-2210 combines large-scale video recording and retention capabilities with additional physical security functions in a single device. This reduces hardware complexity and streamlines deployment.



Scale with confidence

GCL-2210 supports high device counts and long retention windows. Organizations can expand without redesigning their system from scratch.



Ensure continuous performance

GCL-2210 maintains critical operations during disruptions, providing dependable uptime and data protection in demanding environments.

Applications

High-density, multi-workload sites

GCL-2210 consolidates workloads that traditionally require multiple servers. Its processing power and local storage capacity support many cameras, doors, and intrusion devices while keeping architectures simple and scalable.

Sites with demanding storage needs

GCL-2210 is ideal for deployments that need to keep large volumes of data on-premises. With up to 240 TB of usable local storage and dependable multi-workload performance, it supports extended retention windows without sacrificing system responsiveness.

Hybrid and distributed deployments

GCL-2210 delivers consistent performance across multi-site and mixed-infrastructure environments. Cloud-managed oversight, standardized configurations, and built-in resiliency help maintain strong local operation even when connectivity varies.

Technical specifications

Processor

16-core, 64-bit CPU

System memory

64 GB RAM
480 GB redundant flash storage

Operating system

Genetec Edge OS (Linux-based)

Interfaces

2x 10GbE RJ45 or
2x 10/25GbE SFP28
NOTE: Port types are mutually exclusive.
Mixed configurations are not currently supported

Power

Dual redundant (1 + 1), hot-plug MHS
Power Supply, 1100 W
Power input: 100-240 Vac 50~60 Hz
Average power consumption: 310 W

Incoming throughput

Up to 1600 Mbps

Camera compatibility

ONVIF Profile S

Mechanical and environmental

Dimensions (W x H x L):

48.2 × 8.4 × 80.2 cm
(19.0 × 3.4 × 31.6 inches)

Operating temperature

5°C to 45°C (41°F to 113°F)

Operating humidity

10% - 90%, non-condensing
For indoor use only

Storage

Video storage

Redundant hardware RAID array
(SAS hard drives, surveillance grade)

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 TPM 2.0 hardware
Dual RJ45 or SFP28 network interfaces
(for network isolation)
Containerized workloads

Warranty and support

Hardware warranty

Five-year hardware warranty

Compatible solution

Security Center SaaS

Models

Model	Retention	Disk storage	Weight
GCL-2210-J06S	Small	72 TB (60 TB usable, single-drive fault tolerance)	24.4 kg (53.7 lbs)
GCL-2210-J12M	Medium	144 TB (120 TB usable, dual-drive fault tolerance)	28.5 kg (62.8 lbs)
GCL-2210-J24L	Large	288 TB (240 TB usable, dual-drive fault tolerance)	28.5 kg (62.8 lbs)

*Hardware specifications are subject to change. Units provided will be equivalent or superior to what is shown in this document. Interfaces: refer to admin guide for uses supported.