

Genetec Cloudlink 210

Cloud-managed security appliance optimized for video recording workloads

Genetec Cloudlink™ 210 (GCL-210) is a cloud-managed video surveillance appliance purpose-built for continuous recording workloads. Its architecture and scalable storage are optimized primarily to ensure reliable video recording performance at scale. Additional physical security workloads, such as access control and intrusion, are supported depending on customer-specific deployment and licensed features.

Capabilities

- › Up to 64 cameras
- › Up to 128 doors
- › Up to 10 intrusion panels
- › Up to 44 TB of storage for continuous video recording



Key features

- Automated feature updates
- Integrated security workloads
- Network isolation on dual network interfaces
- Dual-drive design
- Desktop, wall, or rack mount
- Integrated touchscreen

Benefits



Simplify security infrastructure

Process multiple security workloads on a single device, from video to access control to intrusion. GCL-210 reduces hardware complexity to streamline deployment and maintenance for IT teams.



Strengthen security

GCL-210 has dual network capabilities to connect to two separate networks at once. This isolation helps you safeguard sensitive data and critical assets from untrusted devices and the internet.



Deploy with ease

GCL-210 simplifies installation and upkeep. It comes with an integrated touchscreen for device management. This streamlines deployment and maintenance for your IT team, so your security system keeps running smoothly.

Models

Model	Retention	Disk storage	Weight
GCL-210-M1HA	Standard	8 TB (7.4 TB usable)	2.5 kg (5.5 lbs)
GCL-210-M3HA	Extended	22 TB (21.2 TB usable)	2.5 kg (5.5 lbs)
GCL-210-M3JA	Extended	Dual hard drives · Redundant configuration 22 TB (21.2 TB usable) · Extended configuration 44 TB (42.9 TB usable)	3.1 kg (6.8 lbs)

Technical specifications

Processor

Quad-core, 64-bit CPU

System memory

16 GB RAM
16 GB flash storage

Operating system

Genetec™ Edge OS (Linux-based)

Interfaces

2x 10/100/1000 Mbps Ethernet ports
4x supervised inputs
1x output relay (maximum 2.0 A @ 30 Vdc)
2x RS-485 ports
2x display ports
2x USB ports

Power

Power input: 90 - 264 Vac 50 ~ 60 Hz
(external AC to 24 Vdc power adapter included)
Average power consumption: 35 W

Incoming throughput

Up to 200 Mbps

Camera compatibility

ONVIF Profile S

Mechanical and environmental

Dimensions (W x H x L):

19.4 × 8.4 × 24.0 cm
(7.6 × 3.3 × 9.4 inches)

Operating temperature

45°F to 113°F (10°C to 45°C)

Operating humidity

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

Certifications

FCC, CE, RoHS, REACH, WEEE, UKCA, BIS, BSMI, CMIM, KC, NOM, RCM

Storage

Video storage

Single or dual hard drive design
(surveillance grade, SATA 3.0)

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
TPM 2.0 hardware
Dual network interfaces
Containerized workloads

Warranty and support

Hardware warranty

Two-year warranty

Compatible solution

Security Center SaaS

Multi-workload performance

Workload	Video	Access control	Intrusion
Single	Up to 64 streams	Up to 128 doors	Up to 10 panels
Multi	Up to 32 streams	Up to 64 doors	Up to 4 panels

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.