Genetec™

Genetec Cloudlink 110

Cloud-managed security appliance

Genetec Cloudlink™ 110 is a compact cloud-managed appliance that serves as a versatile video bridge. It integrates with a wide array of cameras, streamlining operations and reducing hardware requirements. Having flexible hybrid storage helps optimize resources for smaller deployments, ensuring efficient data management. Benefit from enhanced video workload optimization and cloud integration, with the interoperability between local and cloud environments.

Capabilities

ideal for
› **up to 8** cameras

typical local retention
› **15-30 days** support

for
› **cloud or local** storage

Refer to https://svcalculator.genetec.com/ for more simulations.

Key features

Compact form factor

Passive cooling

Automated updates

Continuous feature delivery

Remote enrollment, configuration, and monitoring

Local data buffering for enhanced resiliency

Two gigabit ethernet ports (1 port is PoE)

EAL 6+ secure element

Benefits

Transition at your own pace

Migrate small video 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 and maintenance

Optimize cost efficiency by reducing the need for separate hardware installations, saving space, energy, and resources. Reduce footprint and lower traditional CAPEX and overhead budgets.

Ease of use

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

Industries

Retail

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

Cities

Cloudlink 110 allows government agencies to allocate resources more effectively, ensuring that even small sites are adequately protected within budget constraints.

Healthcare

Cloudlink 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.

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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*
Two 10/100/1000 mbps ethernet ports

Four supervised inputs
Four 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 (L x W x H)
7.24" x 4.48" x 1.39"
(18.4 × 11.4 × 3.5 cm)

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, CMIM, FCC, RoHS, REACH, WEEE

Storage

Storage options
Ultra endurance micro-SD 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 Cloud Storage for 8 full HD
video streams at low scene activity,
H.264, 15 FPS

Cybersecurity

Encryption methods
Encryption of data in-transit using TLS 1.2
Encryption of data at rest using AES-256

Cybersecure appliance
Secure Boot
Cyber-hardened Genetec Edge OS
leveraging hardware (EAL6+)

Warranty and support

Hardware warranty
2-year warranty

Compatible solution
Security Center SaaS

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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.