

Installation and Operation Manual – AV GMX008 Metal Emergency Key Cabinet (DSC GS008)

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Important notice: this manual is not an official DSC or TVC document. The manufacturer only publishes a [datasheet](#). Items marked *datasheet* come from it; everything else is general good practice. The datasheet does not state the lock type or the mounting points: check them on the actual unit before installing.

1. Overview

The AV GMX008 is a metal cabinet for storing critical keys that should only be used in emergencies (*datasheet*). It is used in security and civil-protection systems for businesses, condominiums and industrial sites. It has no electrical parts.

Item	Value
Product name	AV GMX008 GS008 – Metal emergency key cabinet
Brand	DSC
Model	GMX-008
TVC code	DSC1220034
SAT code	45121600
Warranty	12 months

Source: [TVC product page](#).

2. Technical specifications

All data in this table comes from the official datasheet.

Feature	Specification
Material	High-strength metal
Color	Beige (DSC standard)
Dimensions (H × W × D)	21 × 15 × 10 cm (8.3 × 5.9 × 3.9 in)
Design	Compact and visible, does not obstruct hallways or entrances
Use	Emergency key storage

3. Required materials and precautions

Suggested materials (not included): wall anchors and screws suited to the wall, key tags or labels, a key control log, and an "Emergency keys" sign.

Tools: drill with masonry or wood bit, screwdriver, level and pencil.

Precautions:

- Check for pipes or wiring inside the wall before drilling.
- Keep at least one copy of the cabinet key outside the cabinet, with the security manager.
- Do not store non-emergency keys in the cabinet: it weakens key control and increases risk.

4. Location and installation

Mount it on a visible interior wall, near the access point where the keys will be used, at a comfortable height for any authorized person.

Recommended location:

- Near the main entrance, guard booth or alarm panel, according to the building's emergency plan.
- Visible and signposted, without obstructing traffic (*datasheet*: compact design).
- Reference height: 1.2 to 1.5 m (4 to 5 ft) from the floor to the center of the cabinet.
- Indoors or under cover, away from direct rain and humidity.
- Within view of a camera or sensor of the security system, if available.

Procedure:

1. Open the cabinet and locate the mounting holes in the back. If there are none, ask your supplier before drilling.
2. Hold the cabinet against the wall, level it and mark the holes.
3. Drill and insert the anchors.
4. Fasten the cabinet with screws from the inside, so it cannot be removed while the door is closed.
5. Check that the door opens and closes freely and that the lock works.
6. Place the "Emergency keys" sign next to the cabinet.

5. Operation

The cabinet is opened only in an emergency or during a scheduled inspection; every opening is logged.

Storing keys:

1. Tag each key by area or door, without details that would help misuse from outside the building.
2. Hang or place the keys inside the cabinet and lock it.
3. Record in the log which keys were stored, the date and the person responsible.
4. Give the cabinet key only to authorized staff (security, maintenance, civil-protection brigade).

Emergency use:

1. Authorized staff open the cabinet and take only the keys needed.
2. They hand the keys to the brigade or emergency services (fire department, civil protection).
3. When the emergency is over, they return the keys, lock the cabinet and record the event in the log.

Suggested log:

Date and time	Key(s)	Reason	Opened by	Returned by

6. Maintenance, troubleshooting and warranty

Inspect the cabinet every 6 months or at every emergency drill.

Task	Suggested frequency
Check that all keys are present and open their doors	Every 6 months and at every drill
Test the lock and hinges; lubricate if needed	Every 6 months
Check that the wall mounting is firm	Every 6 months
Clean with a dry or slightly damp cloth, no solvents	Every 6 months
Inspect the paint; touch up scratches or rust	Every 12 months

Problem	Likely cause	Solution
Lock sticks	Dust or lack of lubrication	Apply dry lubricant (graphite) to the lock
Door rubs or will not close	Cabinet not level or uneven wall	Readjust the mounting and level it
A key is missing	Return was not logged	Check the log and replace the copy
Cabinet is loose	Wrong screws or anchors	Remount with the correct anchor type

Warranty and support: 12 months according to TVC. For support, visit the [TVC Forum](#) or your TVC branch.

Reference documents: [product page](#) · [datasheet in English \(PDF\)](#)