# Controller 7000 Single Door

## BVC400011



### Product description

The Controller 7000 Single Door (C7000 SD) is a powerful network connected controller, providing a complete and flexible solution for your business expansion. The C7000 SD Power over Ethernet variants are designed to remove the need for power supplies, cabinets, and long expensive cable runs reducing cost and time of installation. The small but mighty device is a lower-cost controller that can be utilized for system interfaces, alarm monitoring, perimeter security, and external device control.

The C7000 SD is designed to operate as a standalone or to complement the capabilities of existing Gallagher hardware.

For more information on the C7000 SD, check our promotional page here.



## Product details

- Complete solution for single door access control with multiple readers.
- Power over Ethernet variant connects directly to a building's structured cabling. DC power variant available for installation in a cabinet

  - Optional PoE+ battery charging for local power backup.
    Fully authenticated and encrypted connectivity with all other Gallagher Controllers and Gallagher devices on site.
    Support for centralized or distributed building wiring topologies.

  - Onboard support for up to 6 inputs for all power, door, and alarm sensors.
  - Onboard relay output and a transistor output for a siren or strobe, etc. Transistor output can be used as a second relay with the Gallagher Controller 7000 relay board.
  - On board front and rear tampers for installation outside of a cabinet.
  - Mounting plates, mounting block, and DIN rail adapters are available to provide flexible options for installations.
  - High speed RS-485 connectivity and software updates to downstream devices.
  - Support for integrated perimeter security.
  - Support for Elevator Control.
  - Support for integration directly with building management system.
  - Future High Security version will be available for sites with specific security and/or Government standards compliance needs.
- Controller based API support for direct controller communication with 3rd party systems.
- Full support for intruder alarms in conjunction with up to 256 HBUS IO and a Gallagher T20.



#### GALLAGHER WORLD HEADQUARTERS

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