The Large Enclosure provides eight positions – four in the enclosure box and four on the enclosure door – for mounting a controller and/or other boards. The Large Enclosure has five knockout holes 0.875 inches (2.2 cm) in diameter on each of its top, bottom and back walls for cable access and other wiring.

The Small Enclosure can hold one controller or other board, and/or an adapter plate with its board(s). The Small Enclosure has two knockout holes 0.875 inches (2.2 cm) in diameter on each of its top and bottom walls, and one hole on its back wall for cable access and other wiring.

The Large and Small Enclosures must be in areas protected from moisture and temperature extremes and must be grounded to earth grounds. Grounding studs are in both styles of enclosure for grounding the components housed in the enclosures. Both enclosures are provided with set screws to secure their doors. Door locks are available as an option. These enclosures are designed to contain only PremiSys components and must not be used to house any auxiliary power supplies, transformers, relays, etc.

The One-Reader Board and Eight-Channel MUX Board have their own footprints and cannot be mounted directly into either enclosure. They must be mounted onto a PremiSys Adapter Plate, which is then mounted into a Large or Small Enclosure.

PremiSys Large Enclosure

PREM-ENCLG

PremiSys Small Enclosure

PREM-ENCSM

PremiSys Large and Small Enclosures

Enclosures & Kits

Large Enclosure | PREM-ENCLG
PremiSys Large 8-board enclosure. Tamper & lock sold separately.

Large Enclosure with Tamper | PREM-ENCLG-TAMPER
PremiSys Large 8-board enclosure with tamper installed at factory.

Large Enclosure with Lock | PREM-ENCLG-LOCK
PremiSys Large 8-board enclosure with lock installed at factory.

Large Enclosure with Tamper & Lock | PREM-ENCLG-KIT
PremiSys Large 8-board enclosure with tamper & lock installed at factory.

Small Enclosure | PREM-ENCSM
PremiSys Small enclosure. Tamper & lock sold separately.

Small Enclosure with Tamper | PREM-ENCSM-TAMPER
PremiSys Small enclosure with tamper installed at factory.

Small Enclosure with Lock | PREM-ENCSM-LOCK
PremiSys Small enclosure with lock installed at factory.

Small Enclosure with Tamper & Lock | PREM-ENCSM-KIT
PremiSys Small enclosure with tamper & lock installed at factory.

Options and Accessories

Enclosure Lock and Key Set | PREM-ENCLOCK
The optional lock can be used on enclosures that cannot be secured in a locked area. This lock is field-installable. See above for factory-installed lock sets.

PremiSys Adapter Plate | PREM-ADAPTPLT
PremiSys Adapter Plate can be mounted in a Large or Small enclosure. It is possible to mount one MUX Board or two One-Reader Boards on this plate.

PremiSys Tamper Switch | PREM-TAMPER
PremiSys Tamper Switch can be mounted in a Large or Small enclosure. This tamper switch is field-installable. See above for factory-installed tamper switches.

Specifications

Dimensions and Weight — Large Enclosure

Enclosure Width	18.19 inches (46.21 cm)
Enclosure Height	21.38 inches (54.31 cm)
Enclosure Depth	4.56 inches (11.59 cm)
Enclosure Weight	17.8 pounds (8.1 kg)

Dimensions and Weight — Small Enclosure

Enclosure Width	10.38 inches (26.37 cm)
Enclosure Height	8.63 inches (21.92 cm)
Enclosure Depth	2.06 inches (5.23 cm)
Enclosure Weight	3.5 pounds (1.6 kg)