



# GCS OUTPUT RELAY MODULE

## 635 ORM

**The Output Relay Module (ORM):** communicates to the DSI via RS485. ORMs may be located up to 4000' from the controller. Up to 15 AMM's/DSI serial channel.

**REQUIRES:** Controller w/635 CPU & 635 DSI(s) Qty to meet port requirements. Maximum 64 total devices/CPU.



### FEATURES

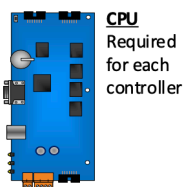
- Each ORM/ERM shall communicate on an RS-485 Channel (section) of a Dual Serial Interface (DSI) Board
- Dip Switch Addressable, with relay override
- (8) Form-A SPST Output Relays
- (8) discrete LEDs with each LED indicating the state of the relay – i.e. On/Engaged or Off/Disengaged

### SUGGESTED USES

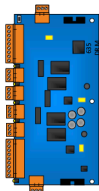
- Elevator floor control
- Motor/gate control
- Elevator control, 120 floors
- Hot swappable
- Lighting
- General purpose relays
- Auxiliary door control

Galaxy 635 Hardware Line has the following certifications: **FICAM** **DIACAP/RMF** **CE** **UL US LISTED**

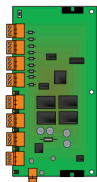
Galaxy is a simple, single platform that allows boards to intermingle within one cabinet. All 635-series interface boards are “hot-swappable” and intelligent. You can change or add boards while the panel is powered up and operating. And the intelligent design means the boards will synchronize to the system and begin operating within minutes. This provides uninterrupted security during maintenance and upgrades.



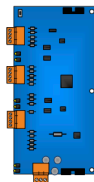
**CPU**  
Required for each controller



**DRM**  
Dual Reader Module  
Readers & door devices



**DIO**  
Digital Input/  
Output 8 In / 4 Out



**DSI**  
Dual Serial Interface  
2 channel RS485



**AMM**  
Alarm Monitoring Module  
16 Inputs  
Uses RS485 via DSI



**ORM**  
Output Relay Module  
8 Outputs  
Uses RS485 via DSI



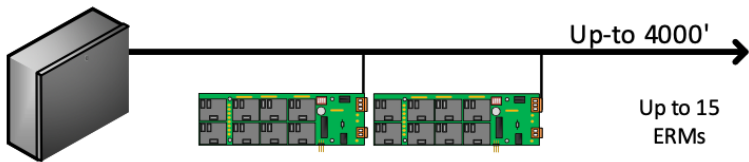
**SYSTEM CONNECTIONS:**

- RS485 Comm to DSI
- 12vDC Power

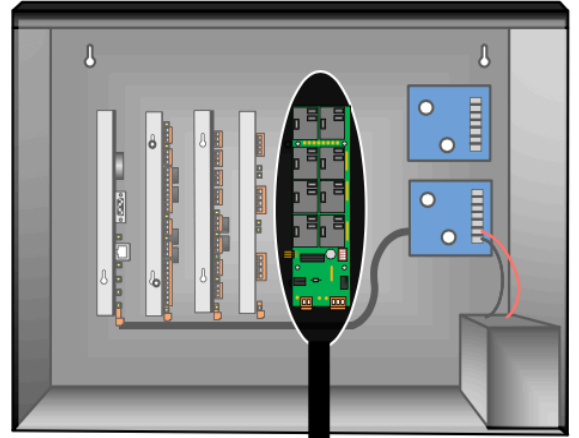
**DEVICE CONNECTIONS:**

- (8) Form C Relays 25a@240Vac

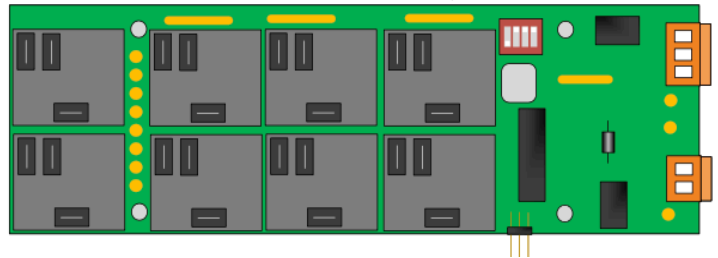
**Board Mounting**  
 ORM mounts flat in the controller occupying (2) slots. (2) ORMs may be stacked one on top of the other by using a Hinged stacker kit #92-0630-00



**In-Controller Mounting**



**20-0620-00**



**All Controllers Include:**

- Door Lock
- Tamper
- Power Supply w/ Harness
- 12v 4ah/7ah Battery\*
- 12C Bus (ribbon cable)
- Factory Config. Cable

**Board Capacity (slots)**

Excl. 1 for Required CPU

**Reader Capacity**

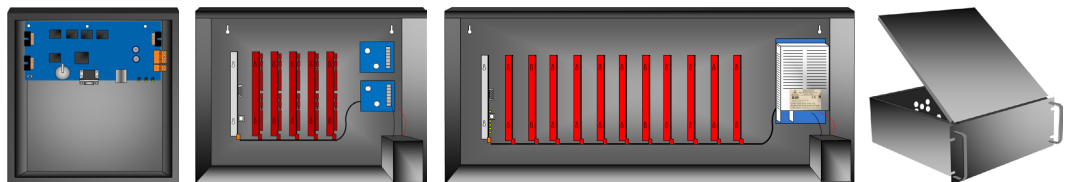
**Dimensions (HxWxD)**

in:  
cm:

**Input Power**

**Weight lbs**  
kg

**GCS Hardware 635 Series Control Panels**



1	5	11	5
2	2-8	2-16	2-8
12x12x4 30x30x10	18x13.75x6.25 46x35x16	32x13.75x6.25 81x35x16	7x19x18.75 4U 18x49x48
3amp** (PoE 15/30w)	3amp/6amp**	6amp	3amp/6amp**
2	2-8	2-16	26lbs (11.79)

18ga. Epoxy finish, hinged, knockouts

\* Denotes 4ah 2-Door Panel Only

\*\* Denotes Life Safety Power Supply Option