



GCS DOOR READER MODULE

635 DRM

The Door Reader Module (DRM): Remote locating DRM's minimize the cable connecting the door's edge devices to the DRM. Connected to a DSI serial port, up to (16) readers/ port-4000' max on a 2 wire RS485 comm. Dual reader capacity to accommodate in/out function. Metal or plastic enclosures available w or w/o power supply.



Controller w/635CPU. DSI board required if the DRM is used in the remote configuration. QTY to meet requirements. Maximum 64 readers per CPU.

FEATURES:

- (2) Readers Ports per DRM
- (2) Fully Supervised Door Position Inputs
- (2) On-Board, Socketed Resistors for Door Supervision
- (2) Request to Exit Inputs
- (2) Lock Relays Form C, rated at 1.5 amps @24vdc
- (2) Auxiliary Relays Form C, rated at 1.5 amps @24vdc
- LED Indicators for Relay Outputs
- Supports DRM Remote Locating up to 4,000 ft.
- Dip Switch Addressing
- Hot-Swappable

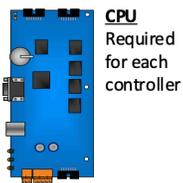
Galaxy 635 Hardware Line has the following certifications:

FICAM

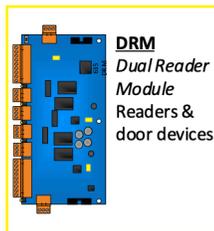
DIACAP/RMF



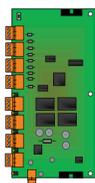
Galaxy is a simple, single platform that allows boards to intermingle within one cabinet. All 635-series interface boards are "hot-swappable" and intelligent. You can change or add boards while the panel is powered up and operating. And the intelligent design means the boards will synchronize to the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



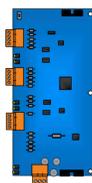
CPU
Required for each controller



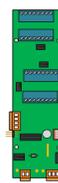
DRM
Dual Reader Module
Readers & door devices



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

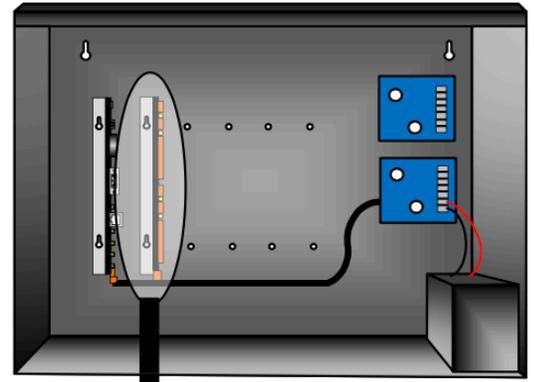
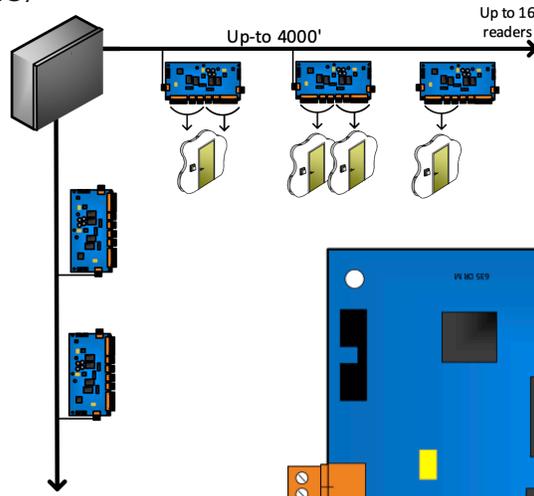


ORM
Output Relay Module
8 Outputs
Uses RS485 via DSI



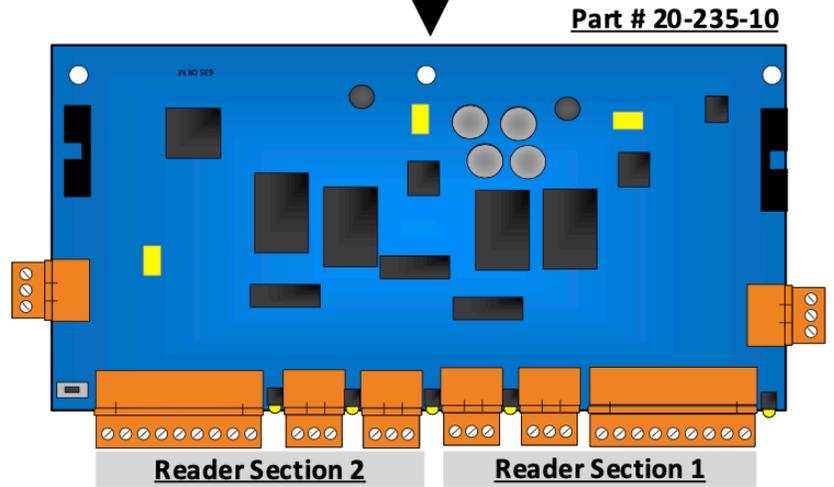
SYSTEM CONNECTIONS:

- RS485 Remote Comm Port
- I2C BUS-CPU Communication.
- 12vDC Power
- Factory Test Station (FTS)
- Lock Power 12vdc or 24vdc



DEVICE CONNECTIONS:

- Reader Power/Data x2
- Request to Exit x2
- Door Contact x2
- Lock Power Relay x2
- Aux (2nd) Relay x2



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