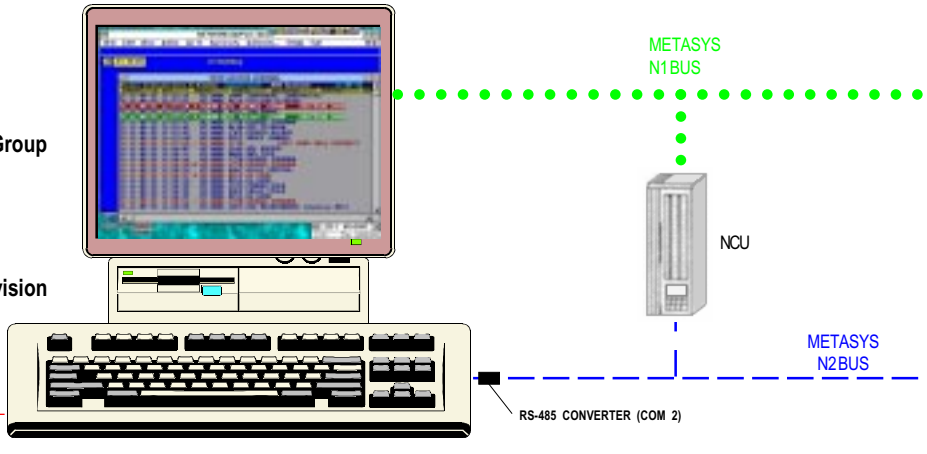
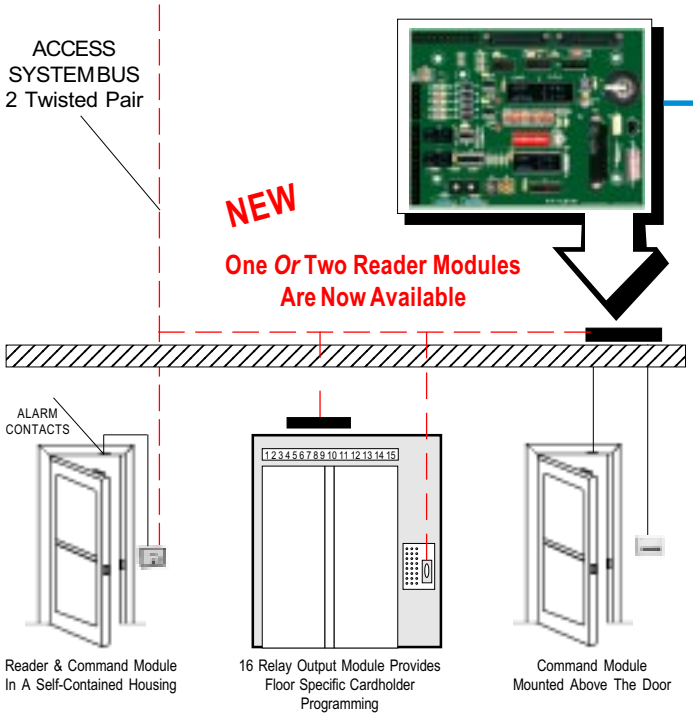
Field Layout

Metasys Work Station Control

- Unlock Access Doors Instantly From Any OWS
- Program Card or Keypad transactions for Process Group HVAC & Lighting Control Interlocking.
- Map Alarm Events Into Metasys Graphics.
- Report card transactions, alarms, and reader supervision to any OWS.
- Reset A Local Door Sonalert.



System Field Components



Only two components are needed for entry point security, a Reader and a Command Module which may be mounted remotely or inside a Self-Contained Reader Housing. No other field panels are needed.

What The Command Module Can Control

One or Two Card Readers

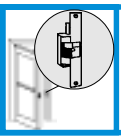
The Command Module supports readers of virtually any of the popular technologies including Differential Optics, Bar Code, Mag Stripe, Proximity, V.I.D.,Touch and Radio Key.

Keypads

You can use a common code, or individual P.I.N. numbers, and you can select Card + P.I.N. or Card or P.I.N. You can control these options by time and day.

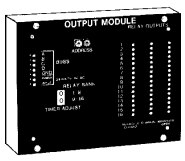
Alarm or Count Inputs

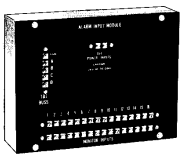
There are two monitor inputs that may be used for Alarms and/or Space Counting, and another input for Request To Exit that will unlock and shunt an alarm on egress.



Two Programmable Relay Outputs

Two Form C double pole relays have adjustable timers for Unlock and Alarm Shunting, and may be time scheduled for sustained activation by day, time, and holidays.





Model 4190 Relay Module

Provides 16 relays which are independently programmable by day and time, or may be activated by card or alarm events for floor specific elevator control programming. Available as Fail Safe or Fail Secure. System accommodates up to 100 4190 Modules in addition to other modules.

Model 4177 Input Module

Provides dry contact Inputs for up to 16 binary monitor points which can report to any Metasys OWS. Inputs may be defined as BI points, critical alarms, or event counters. Each input is programmable for software input shunting by day and time. System will support up to 100 Modules.

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