

ACCESS CONTROL EXPANSION

For XR200 Command Processor Panels

Description

The 485 Access Control Expansion card adds enhanced access control operation to any XR200 panel. While still providing the same fire and area arming burglary features the 485 increases memory capacity to 1000 user codes, 1200 events, and 16 door access locations. Holiday Schedules, Anti-Passback operation, Shift Schedules, and more make the XR200/485 combination a sophisticated blend of burglary, fire and access control at a truly remarkable price.

1000 User Code Capacity

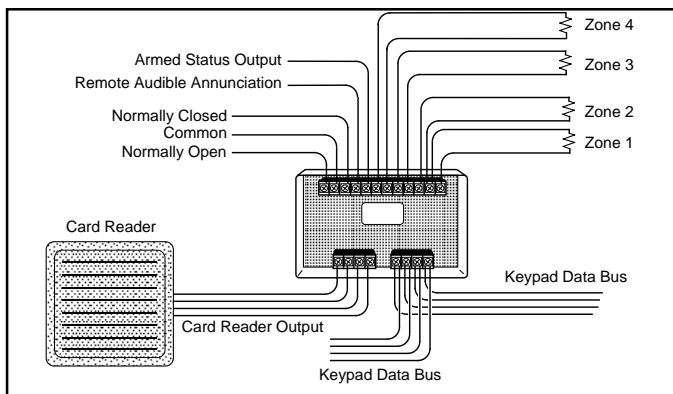
The 485 expands user code capacity of the XR200 from 200 to 1000 users. Each user can be assigned a variety of system authority levels as well as access to any combination of eight areas. A 16 character name can be assigned to each code by the system administrator. This name will print on a local printer, display from the event buffer, and can be transmitted to a DMP receiver, or an alpha numeric pager.

Holiday Dates and Schedules

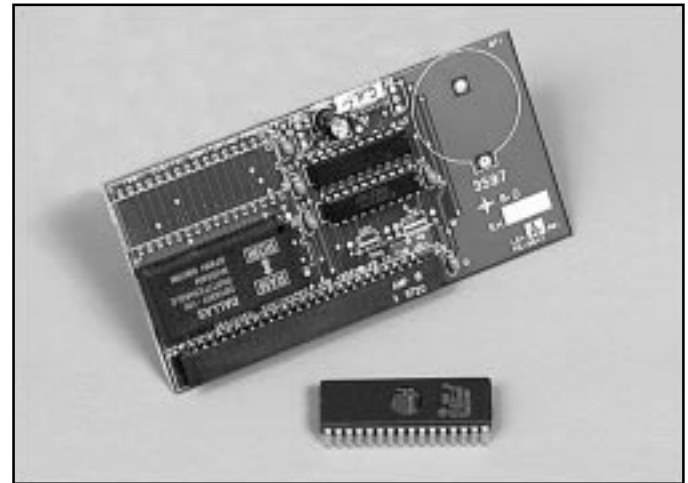
The XR200/485 allows twenty different holiday dates to be selected. When a holiday occurs a unique holiday opening and closing schedule will operate. This holiday schedule can change the normal open period, or completely eliminate the schedule during the holiday. Independent holiday schedules are available for each of the eight burglary areas and for system relay output operation. All holiday dates can be assigned up to one year in advance.

Up to 16 Independent Access Doors

Card reader inputs can be attached from sixteen different locations in the system. Any proximity, magnetic stripe, or other type of access control reader that provides a Wiegand data output may be used. Readers may be connected directly to DMP Security Command™ keypads, or Model 733 Wiegand input modules. DMP Easy Entry™ keypads which provide a built-in proximity card reader may also be used. Keypads or 733 modules may be connected to any of the sixteen addresses.



733 wiring diagram



Features

- 1000 user codes with area access assignment and 16 character user name
- 16 individual door access locations
- 16 independent keypad addresses
- 20 Holiday dates up to one year in advance
- Independent holiday schedules by area
- 1000 event door access memory buffer
- Separate 200 event memory buffer for standard alarm system messages
- Sort events by category prior to viewing or printing
- Events log to buffer, printer, pager or central station
- Control user access by shift schedule, area assignment, and armed condition of system
- Six distinct door access denied reports
- Automatically disarm burglary areas upon door access
- Assign users to one of two shift schedules or both
- Adjustable door strike time
- Up to 100 output schedules to control door relays and auxiliary panel outputs
- Anti-passback feature selectable by user or specific door
- Supports 16 character user, zone and area names
- Door propped open local alert with subsequent message to central station
- Eight on/off schedules per output per day
- Works with proximity, swipe, and insert style readers
- Up to 242 fully programmable zones and graphic annunciator outputs
- Up to 202 programmable form C relay outputs
- Door strike operation from zone trip, schedule, and fire alarm
- Receiver 1 and 2 door access split reporting
- Fast batch entry mode for adding access cards to system



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1,200 Event Memory Buffer Capacity

The 485 expands the event memory of the XR200 from 200 to 1,200 events. 200 events are still reserved for standard burglary, fire and system events, while an additional 1,000 are reserved for door access reports only. The events can be viewed at a keypad, printed on a local printer, or retrieved by the central station. A powerful sort feature allows the end user to only display or print the desired events without the need to search through the entire list. Events can be sorted by a particular user, door location, and date range.

Shift Schedules

Each area of the system can have a primary and secondary schedule. Each users access card can be assigned to operate only during one or both schedules, or may be allowed to operate regardless of any schedule. This same schedule is also used by the burglary system to determine if a particular area is not armed by the scheduled time. Users in the building are then alerted by a system keypad to either extend the schedule or arm the system.

Anti-Passback

The Model 485 offers extensive anti-passback operation. Distinct doors and readers can be designated for access to, or exit (egress) from, particular areas in the system. When users access an area, they are logged into that area in the system memory. Should the user exit improperly, they will be denied access to the area when they try to re-enter. A Forgive option is available to the system administrator to clear anti-passback violations. The Anti-Passback option is selectable by door and user.

Access Denied Reports

The XR200/485 system can restrict access for several reasons. A user may be attempting to enter an area which they are not assigned, or an area they did not properly exit. The user may also be denied access for entering during the wrong time of day. The specific reason for access denial can be displayed on the keypad, stored in events, logged on a local printer, sent to the central station, or an alphanumeric pager.

Automatic Disarming of Burglary System

Since the XR200/485 is an integrated burglary, fire, and access control system the burglary system can be disarmed simply by presenting a card to a reader. When a user attempts to gain access to the building they will present their card to a card reader. When the card is validated the XR200/485 system will check to see which burglary area(s) is assigned to the user. This area is then compared to the area(s) assigned to the specific reader address. The armed area(s) that is assigned to both user and reader is then disarmed. This feature allows a user to gain access to a specific area and disarm with one card read. This feature is further enhanced by only disarming the area(s) the user and reader are assigned to control.

Door Strike Schedules

Schedules are provided to allow control of door strikes. Specific doors may be set to unlock certain times of the day or night, or the reader can be completely disabled when desired. Up to eight independent schedules are available for each door per day.

Ordering Information

485	Includes 485 Expansion Card, XR200/485 EPROM, User Guide, Programming Manual, Programming Sheet
733	Wiegand Interface Module, includes module with terminal strips, plastic enclosure, EOL resistors Mounts directly to walls, single-gang switch boxes, directly to XR200 enclosure, or Model 340, 349, or 350 enclosures.

External Access Readers and cards from DMP

MP-5365	MiniProx® Proximity Reader - Narrow styling (1.7" x 6") for interior or exterior mullions. Two to five inch read range. Gray.
Current	60mA at 12 VDC
PR-5355	ProxPro® Proximity Reader - Single gang mounting for interior or exterior applications. Four to eight inch read range. Gray.
Current	60mA at 12 VDC
TL-5395	ThinLine II™ Switch Plate Reader - Size of standard wall switch plate. Only 0.5" thick with reader in the center of the plate. Two to five inch read range.
Current	60mA at 12 VDC
1325	ProxCARD II® Proximity Card - Credit card size. Distributed with random DMP user codes.
1345	ProxKey II™ Proximity Device - Tough plastic molding. Convenient car key size. Distributed with random DMP user codes.
580	Easy Entry™ Magnetic Stripe Card Reader - High Quality card reader in a tough die cast metal housing. Includes a red/green bi-color LED and beeper to confirm card reads. Reads DMP model 585 magnetic stripe card. Black or Grey.
Current	20mA at 12 VDC
585	High-coercivity magnetic stripe card encoded specifically for the DMP Model 580 card reader. Distributed with random DMP user codes.

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