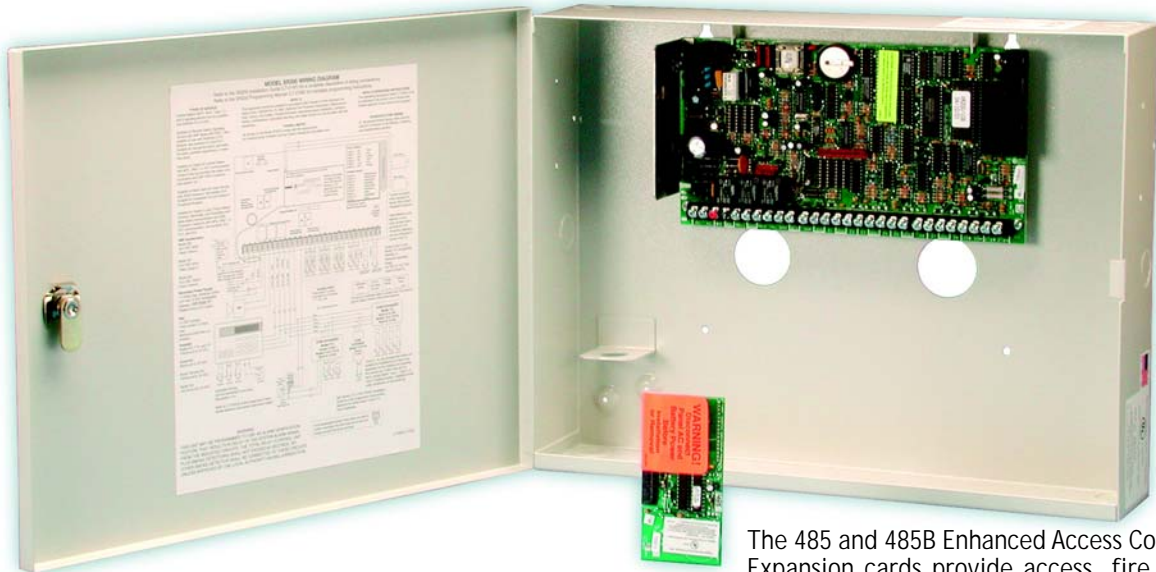


SPEC SHEET



NYC
MEA



The 485 and 485B Enhanced Access Control Expansion cards provide access, fire, and burglary control operation to any XR200 Command Processor™ Panel. The 485 expands XR200 memory capacity to 1000 user codes, 1200 events, and 16 door access locations. The many features including Holiday Schedules, Anti-Passback operation, Shift Schedules, and Door Schedule Override operation, make the XR200-485 combination a sophisticated blend of burglary, fire, and access control at a remarkable price. Additionally, the 485B provides four special bank application features.

485 & 485B ENHANCED ACCESS CONTROL EXPANSION CARDS

SYSTEM FEATURES

- 1000 user codes with area access assignment and 99 different profiles
- 16 independent keypad/door access addresses
- 20 holiday dates programmable up to one year in advance
- Independent holiday schedules for door access and outputs
- 1000-event door access memory buffer
- Separate 200-event buffer for standard system messages
- Control user access by shift schedule, profile assignment, and system armed condition
- Automatically disarm burglary areas upon door access
- Assign users to one of four shift schedules or all four
- Adjustable door strike time
- Up to 100 output schedules to control door relays and auxiliary panel outputs
- Eight on/off schedules per output per day
- Anti-passback feature selectable by user or door
- Supports 16-character user, zone, area, and output names
- Door propped open alert
- Door strike from zone trip, schedule, or fire alarm
- Fast batch entry for adding access cards to system
- Two Man Rule and Early Morning Ambush features (485B only)
- Bank Safe and Vault, Panic Button Test (485B only)

1000 USER CODE CAPACITY

The 485 expands XR200 user code capacity from 200 to 1000 users. Each user can be assigned one of 99 different profiles that includes access to any combination of eight areas. A 16-character name can be assigned to each code. This name prints on a local printer, displays from the event buffer, and can be transmitted to a DMP receiver, or an alphanumeric pager.

HOLIDAY DATES AND SCHEDULES

The XR200-485 allows you to select up to 20 different holiday dates that override the normal schedules. Independent holiday schedules are available for each of the eight burglary areas, system relay output operation, and door strike operation. All holiday dates can be assigned up to one year in advance.

UP TO 16 INDEPENDENT ACCESS DOORS

Card reader inputs can be connected to 16 different locations in the system. Any proximity, magnetic stripe, or other type of access control reader that provides Wiegand data output can be used. Readers can be connected directly to DMP Security Command™ keypads, Model 733 Wiegand Interface Modules, or DMP Easy Entry™ keypads with built-in proximity card readers.

1200 EVENT MEMORY BUFFER

The 485 expands the event memory of the XR200 from 200 to 1200 events. 200 events are reserved for standard burglary, fire and system events. The additional 1000 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. Events can be sorted by a particular user, door location, and date range.

SHIFT SCHEDULES

Each area of the system can have a schedule. Each user access card can be assigned to operate during one of the four shift 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.

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 users exit improperly, they will be denied access to the area when they try to re-enter. A forgive user option is available to the master user to clear anti-passback violations.

ACCESS DENIED REPORTS

The XR200-485 system can restrict access for several reasons. For example, 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 sent to an alphanumeric pager or to the Advanced Reporting Module.

FIRE DRILL AND WALK TEST

Users can test fire notification bells using the Fire Drill feature. Notification devices will sound until an Alarm Silence or a Bell Output time-out occurs. A special code is also available for installers to initiate a one man Walk Test for system testing verification.

OUTPUT GROUPS

Link multiple outputs to activate with a single event. For example, groups can be assigned to a particular user to provide floor control for elevators.

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 present their card to a card reader. When the card is validated, the XR200-485 system checks the burglary area(s) 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 and disarm a specific area with one card read.

DOOR STRIKE SCHEDULES WITH OVERRIDE

Schedules are also provided to allow door strike control. Specific doors may be set to unlock certain times of the day or night, or the card reader can be completely disabled when desired. The schedule override feature keeps doors locked should the business open late or close early due to inclement weather or other emergency.

485B - ADDED SECURITY FOR BANK

The 485B offers additional security features specific to banks. It provides all of the features found on the Enhanced 485, plus Bank Safe & Vault operation, Two-Man Rule, Panic Button Test, and Early Morning Ambush.

SPECIFICATIONS

Primary Power 12 VDC from the XR200 panel
Current Draw 45mA

ACCESS CONTROL DEVICES

733 Wiegand Interface Module
DMP line of HID Proximity Readers and Credentials

KEYPADS

7000 Thinline™ Series
7000A Aqualite™ Series
7760 Clear Touch™
630F LCD Remote Fire Command
690/790 Series LCD Security Command
770 Series VFD Keypads
ePAD™ Virtual Keypad

LISTINGS AND APPROVALS

Refer to the 485/485B Installation Sheet (LT-0363), 485/485B Programming Guide (LT-0446) and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

Underwriters Laboratory (UL) Listed
California State Fire Marshal (CSFM)
New York City MEA

FCC Part 15

FCC Part 68

For additional information, access www.dmp.com and select Compliance.



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