SPEC SHEET







MEA

Powerful ATM security with flexibility you can take to the bank!

Delivers the power and flexibility required for a bank branch, but is secure, cost effective, and small enough for use in a single ATM.

- ATM-specific arming and disarming features that ensure your ATMs are secure
- Perfect for stand-alone or multiple-kiosk applications
- Laptop programmable via on-board DB-9 connector, built-in Ethernet, or any DMP LCD keypad

Take advantage of built-in networking and encryption features offered with the XR500N or XR500E panels.

XR500 SERIES BANK ATM SYSTEM

SYSTEM FEATURES

- Multi-lingual User and Programming menus
- ATM size enclosure
- Flash updateable
- Multiple schedules to control relays and panel outputs
- Supports DMP keypads with built-in or external readers
- Serial 3 Digital Dialer, CID reporting or Network Monitoring[™] to multiple receivers
- User-initiated system test
- Ten on-board zones
- 1.5 AMP bell output, supervised
- 1.5A auxiliary output
- 10,000 user codes and 99 profiles
- Ambush code and temporary user code options
- 16-character zone and area names
- 12,000-event history buffer

XR500N FEATURES

- Bank Safe and Vault, Two Man Rule, Early Morning Ambush, and Panic Zone test support
- Remote program/download with Remote Link software
- Built-in Network Monitoring to multiple receivers

XR500E FEATURES

- All XR500N features
- Built-in Advanced Encryption Standard (AES) Rijndael Encryption
- NIST Certified Encryption
- Unique user-programmable encryption Passphrase for greater security



Digital Monitoring Products



XR500 SERIES BANK ATM SYSTEM

AUTOMATIC ARMING/ DISARMING

Never make a second trip across town. Always be assured that your ATMs are secure. The XR500 Series uses a special arming/disarming zone, triggered from the shunt on the ATM Combination Lock or a standard door contact to automatically disarm/rearm the system. When service is complete, use the normal keypad sequence to arm the ATM. An optional entry delay time can be programmed. If the ATM or topper is not closed at the end of the exit delay time, the zone force arms and sends a message to the Central Station.

COMBINATION LOCK ARMING

Using a KABA-MAS, Seargent-Greenleaf, LaGuard or other combination safe lock with shunt output, the XR500 Series automatically disarms when the lock is opened, and rearms when it is locked shut again. Additionally you can arm or disarm the system with a standard DMP Keypad or Wiegand output reader device.

ATM SIZE ENCLOSURE

With big security features, the XR500 Series comes in an ATM size enclosure to fit nearly anywhere. At less than half the size of the smallest standard security enclosure, the XR500 Series even fits in the smallest stand-alone ATM units.

FLEXIBLE COMMUNICATION

The XR500 offers flexible and supervised communication with Serial 3 digital dialer or CID reporting, or Network Monitoring to multiple receivers. You can also use the Transmit Delay, Exit Error, Cross Zoning, and Abort Reports features for superior False Alarm Reduction.

USER CODES

Each of 10,000 user codes can be assigned one of 99 different profiles for access to combinations of areas or ATMs.

SPECIAL BANK FEATURES

The XR500N and XR500E provide greater security for banks with Bank Safe & Vault operation, Two-Man Rule, Panic Button Test, and Early Morning Ambush features.

BUILT-IN PROGRAMMER AND DIAGNOSTICS

The XR500 Series does not require an external programming device, which allows installers and service technicians to program the system and run system diagnostics from any DMP LCD keypad.

REMOTE PROGRAMMING

Remote program XR500 Series panels using Remote Link[™] programming software. Upload panel programming, remotely arm and disarm, or make the necessary programming changes and then download the revised programming into the panel.

For added programming flexibility, use the XR500N built-in network connection.

EVENT MEMORY

The XR500 Series logs up to 2,000 system events and 10,000 door access events in memory. You can view these events at any time through a keypad User Menu option or from a remote location over a network or dial up. The Display Events feature at the Command Keypad allows users to view stored events such as openings and closings, zone events, user code changes, and supervisory events.

AUTOMATIC BURGLARY SYSTEM DISARMING

Since the XR500 is an integrated burglary and access control system, a user can gain access and disarm the site, all in a single card read!

ACCESSORIES

- 461 Interface Adaptor Card
- 712-8 Eight-Zone Expander
- 714 (-8, -16) Four- (Eight-, Sixteen-) Zone Expander
- 715 (-8, -16) Four- (Eight-, Sixteen-) Zone Expander
- 716 Output Expansion Module
- 733 or 734 Wiegand Interface Module
- 860 Relay Output Module
- 865, 866, or 867 Notification Circuit Modules
- 893A Dual Phone Line Module
- DMP Readers and Credentials
- Potter Vibration Sensors, Contacts, Hold-up Buttons, Sound Alarms
- FA400-DMP Wireless Receiver or FA426 16-point 900MHz Receiver

ORDERING INFORMATION

XR500K/XR500NK/XR500EK

All models include:

- One XR500, XR500N, or XR500E PCB mounted in an ATM size enclosure with lid and mounting screws
- One set 36-inch battery wires
- One resistor pack
- One Model 327 50VA Plug-in Transformer
- One Model 300 4-Wire Harness
- XR500 Series Programming Sheet and User's Guide

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SPECIFICATIONS

LISTINGS AND APPROVALS

Primary Power (include Secondary Power Models Output Rating Bell Smoke and Auxiliary Current Draw Dimensions Enclosure	d) 16.5 VAC 50 VA transformer 12 VDC Battery 365, 366, 367, 368 or 369 1.5 Amps at 12 VDC 1.5 Amps at 12 VDC 180mA 12.75" X 6.55" X 2.9" 20-gauge cold rolled steel	Refer to the XR500 Series Installation Guide (LT-0681), XR500 Series Programming Guide (LT-0679) and specific compliance listings for installation and programming requirements necessary to meet a particular approval. Underwriters Laboratories (UL) Listed UL Bank, Safe, and Vault UL Encrypted High Line Security Underwriters Laboratories Canada (ULC) Listed NIST Validated XR500E Encrypted Command Processor Certificate 130 ANSI/SIA CP-01-2000 False Alarm Reduction New York City (MEA) California State Fire Marshal (CSFM) FCC Part 15 and FCC Part 68 For additional information, access www.dmp.com and select Compliance.
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