



ATM PROTECTION SOLUTION –

The DMP XR20ATM Bank ATM System delivers the power and flexibility required for a bank branch, but is cost effective and small enough for use in a single ATM. For demanding ATM security applications the XR20ATM provides custom ATM arming and disarming features to assure that your ATMs are always secure. The XR20ATM is available in a digital dialer only or data network with digital dialer backup configuration to meet any installation requirement needs. The XR20ATM is expandable to 26 zones with either hardwire or wireless expansion. Perfect for stand alone or multiple kiosk applications.

XR20ATM BANK ATM SYSTEM

SYSTEM FEATURES

- Automatic arming/ disarming
- Four programmable outputs for back up cellular signalling
- Alternate reporting to two central station receivers
- User initiated system test
- Reduced size enclosure
- Ten on-board zones
- Four separate ATM areas
- Expands to 26 zones
- 1.5 AMP bell output
- 600 mA auxiliary output
- 32 user codes
- Arm only, ambush code and temporary user code options
- Built-in clock
- Open/ close schedules

- Supports DMP keypads with built-in readers or external readers
- 16-character zone and area names
- 100-event history buffer

XR20ATM NETWORK FEATURES

(NETWORK WITH DIAL-UP BACKUP)

- Remote arm and disarm from network or telephone connection
- Remote program/ download with Remote Link software
- IP Network, SDLC digital dialer, CID, and Modem IIe reporting
- English text programming from keypad or remote

XR20ATM DIAL-UP FEATURES

- SDLC digital dialer, CID, and Modem IIe reporting
- English text programming from keypad

AUTOMATIC ARMING/ DISARMING

Never make a second trip across town. Always be assured that your ATMs are secure. The XR20ATM uses a special arming/disarming zone, triggered from the shunt on the ATM Combination Lock or a standard door contact to automatically disarm the system. After the System is disarmed for 30 minutes, it sends a late to close message, then, after a ten minute window expires, automatically arms the entire system.

COMBINATION LOCK ARMING

Using a KABA-MAS, Sargent-Greenleaf, or LaGuard combination safe lock with shunt output, the XR20ATM automatically disarms when the lock is opened, and re-arms when it is locked shut again. Additionally you can arm or disarm the system with a standard DMP 690/790 Series Keypad or Wiegand output reader device.

COMMUNICATION

The XR20ATM offers flexible and supervised communication with a DMP Synchronous Data Link Control (SDLC) digital dialer, Data Network (NET), CID, or Modem IIe reporting to one or two receivers plus back up cellular support. You can also use the Transmit Delay, Exit Error, Cross Zoning, and Abort Reports features for superior False Alarm Reduction.

You can add Secure Com™ Cellular package to expand system dialing capabilities. Offer added security at the ATM location with two dialer communication lines.

REDUCED SIZE ENCLOSURE

With big security features, the XR20ATM comes in a reduced size enclosure to fit nearly anywhere. At less than half the size of the smallest standard security enclosure, the XR20ATM even fits in the smallest stand alone ATM units.

PREMISES WIRELESS

Add the Model FA426 Wireless Receiver to provide up to 16 zones of wireless protection for the XR20ATM. The FA426 accepts a wide assortment of 900 MHz wireless transmitters, motion detectors, glass break detectors, or other ATM protection device. To support Ademco 300 MHz wireless products use the Model 738A Ademco Wireless Interface Module.

USER CODES

With up to 32 available user codes, each user code can be assigned Standard or Master Authority level to control user access. You can program user code number one as an Ambush code. When entered, it sends a silent alarm to the central station.

EVENT MEMORY

The XR20ATM logs up to 100 user and system 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.

ANNUNCIATOR OUTPUTS

The XR20ATM provides four open collector outputs that can be used for a variety of remote control and annunciation applications including signaling to back up cellular devices. Each output is rated for 50mA maximum. Add the Model 860 Relay Output module to provide four form C relay contacts. Each Model 305 relay is rated at 42mA and the module easily mounts inside the XR20ATM enclosure.

REMOTE PROGRAMMING

You can remote program XR20ATM panels using Remote Link™ programming software. You can upload panel programming, remote arm and disarm, or make the necessary programming changes, and then download the revised programming into the panel using dial up or a Network connection.

ORDERING INFORMATION

KIT-ATM-D (DIAL-UP)

- One XR20ATM board in Enclosure with lid and mounting screws, 36 inch battery wires, and resistor pack
- One Model 321 40VA Plug-in Transformer
- One Model 306 2-Wire Harness
- Two Tamper Switches

KIT-ATM-N (NETWORK WITH DIAL-UP BACKUP)

- All of the items in KIT-ATM-D
- One iCOMsL Internet Alarm Router
- One Model 330 4-Wire Harness

SPECIFICATIONS

Primary Power	16.5 VAC 40 VA Transformer (Model 320)
Auxiliary Output	600mA at 12 VDC
Alarm Output	1.5 Amps at 12 VDC
Annunciator Outputs (4)	50 mA each switched ground
Dimensions	11" X 5" X 2.75"
Enclosure	20 gauge cold rolled steel

ACCESSORIES

733	Wiegand Interface Module
	DMP Readers and Credentials
714	Four Zone Expander
712-8	Eight Zone Expander
602	Heat Detector - 200° Rate of Rise
HUB-M	Hold Up Button
EVD-1	Electronic Vibration Detector
HSC-1	High Security Contact Switch
860	Output Relay Module
	Secure Com Cellular Package
367	12 VDC 7.7 Ah Battery (24 Hour. Standby)



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