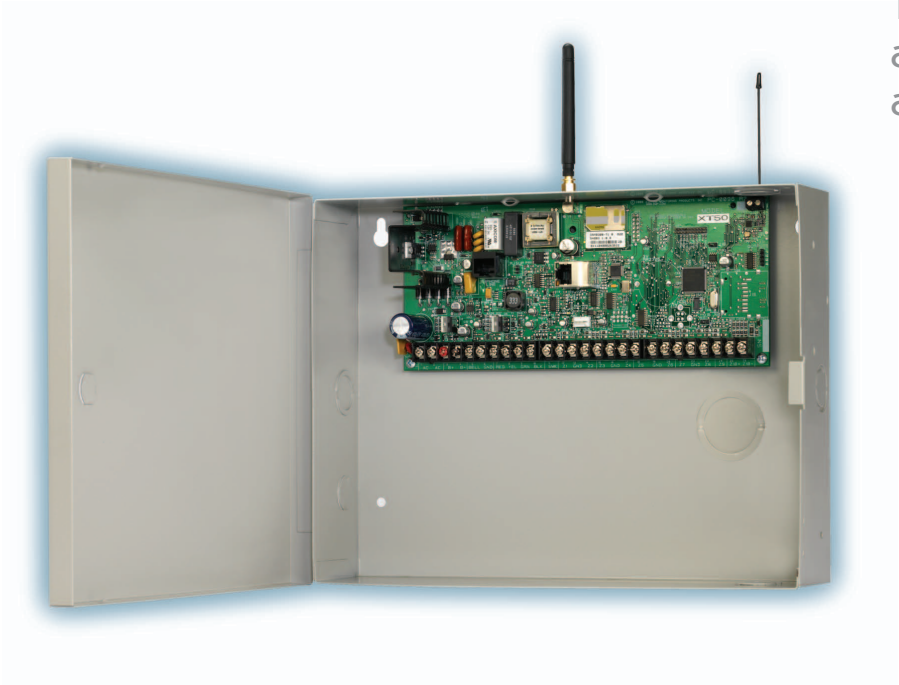
# One panel offers everything you want built-in —



## Two-way Wireless Receiver, along with Network, Cellular, and Dialer Communications

This extremely powerful panel is highly customizable, giving you the flexibility to tailor the panel in a configuration that meets the needs of both you and your customer. You get many of the features and technology expected in a larger panel with all of the quality and innovation you expect from DMP.

- Choose your preferred configuration for communications: Network, Cellular, and/or Dialer, all on-board
- On-Board Wireless Receiver
- Add technology later to expand capabilities, including wireless or cellular (GPRS) communications
- XT30 supports 10 hard-wired on-board zones and 28 expansion zones — wireless* or hard-wired
- XT50 supports 10 hard-wired on-board zones, up to 28 hard-wired expansion zones and up to 48 wireless expansion zones when using the on-board wireless receiver
- On-board network or cellular communications allows for In Touch™ messaging features

* Wireless requires use of any 1100D series wireless receiver

## XT SERIES™ — BURGLARY/FIRE/DOOR ACCESS CONTROL PANELS

### SYSTEM FEATURES

- DMP Network and Cellular Communications
- In Touch™ messaging features transmit panel alerts via text or email messages to up to three destinations, and lets the user send panel commands via text message
- Remote system control via SMS text message
- Late to Open/Early to Close and Traffic Count features for retail installations
- Door Access feature can be added with the 734 Wiegand module or DMP Thinline™ and Aqualite™ keypads with built-in proximity reader and relay. Codeless arming/disarming with proximity reader
- Eight keypad addresses
- 30 (XT30) / 99 (XT50) 4-digit user codes with authority levels
- All/Perimeter, Home/Sleep/Away or six Area System
- One two-wire smoke detector zone
- Arm only, ambush code, and temporary user code options
- Four on-board and eight wireless outputs for annunciation and control applications
- 16-character zone, user, and area names
- 100-event (XT30) or 200-event (XT50) memory
- Backward and forward compatibility with a variety of DMP products
- Supports DMP LCD keypads including the Thinline, Aqualite, Clear Touch™, and Icon keypads
- 500mA auxiliary output
- 100mA switched smoke detector
- Built-in English text programming from any LCD keypad
- Selectable automatic arming and disarming
- Remote arm and disarm from any telephone using Phone Access™
- Open/Close schedules with Closing Check
- Attrition Detection™ monitors system for arming activity
- User Checkin allows you to monitor latchkey children
- Remote program/download with Remote Link™
- Programmable User Inactivity Monitor watches for on-site activity

Digital Monitoring Products

## RECEIVER 1 & 2 OPERATION

Select one or two receivers via Network, Cellular or Dialer for messages regarding Alarms, Supervisory/Trouble, Opening/Closing, and Test Reports. Send all messages to both receivers, or identify one receiver for alarms and second for trouble messages to alert only the proper responder.

## FLEXIBILITY WHEN ORDERING

Factory-configurable options give you the freedom to order the panels to match your system and customer requirements with dialer, network, and cellular connection options directly on-board. Knowing in advance what options you require saves time and money, helping make this the most affordable all-in-one security control panel available!

The XT Series™ also offers the freedom to add on a cellular module or connect a wireless receiver and devices to the panel at a later date.

## COMMUNICATION FLEXIBILITY IN PROGRAMMING

As the industry's first all-in-one control panel, the XT Series enables you to program up to three different communication paths, including digital dialer, on-board 10/100 Ethernet, or GPRS cellular communication to a SCS-1R Receiver. This provides one primary path and up to two backup communication paths, using the same proven technology that secures countless banks and other high-security applications.

For added flexibility, the Receiver 1 & 2 Operation feature allows specific messages to be transmitted to one of two receivers, or both.

## ON-BOARD GPRS COMMUNICATION

The on-board GPRS interface provides a dependable cellular communication link that can be configured as the primary path or wireless backup. Even if dial-up phone lines are cut or the hardwire network becomes unavailable, the cellular communication path remains intact. The interface works on digital cellular GSM/GPRS data networks over a variety of carriers in the USA and Canada. Easily change providers at any time to take advantage of better rates or plans, a DMP exclusive.

## DATA OVERAGE

Data overage suppression in the XT Series provides a safeguard against unexpected cellular overage charges. Only a certain volume of alarm messages per hour are sent via the cellular path. This feature is a DMP exclusive!

## CUSTOMERS STAY "IN TOUCH™"

The DMP In Touch messaging features let users send commands via text messages to Cellular and Network equipped panels. Residential and smaller commercial users can now remotely control their systems. Users can arm or disarm their system, control outputs, retrieve system status, and perform other functions. Each command received by the panel is acknowledged back to the user via return SMS Message.

With In Touch features, users are informed of alarm system activity and status— The panel transmits Email or text messages regarding alarms, troubles, and arming/disarming events. The GPRS/SMS messages can be directed to as many as three email addresses (up to 48 characters each) or cell phone numbers. Messaging can be configured via Remote Link™ or from the keypad. This option can be enabled in panel programming, providing an excellent opportunity for additional recurring revenue.

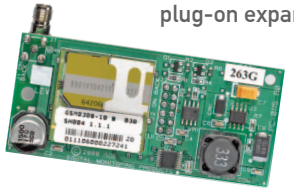
The transmitted messages are:

- Zone Alarms by Zone Name
- Zone Troubles by Zone Name
- Zone Bypass by User
- Arming (Closings) by User
- Disarming (Openings) by User
- Late to Close
- AC Power Trouble and Restoral
- System Low Battery and Restoral
- Ambush
- Abort, Cancel, and Alarm Verified by User
- Check-in by User
- User Inactivity

Note: Level 400 SecureCom (Model 380-400 SIM card) or other full GPRS service is required to send messages via the XT Series panel or 263G Cellular modems.

## 263G CELLULAR ADD-ON

Want to add Cellular later? Simply install the 263G Digital Cellular Communicator plug-on expansion card. There is no additional enclosure, power supply, battery, cabling, or conduit required.

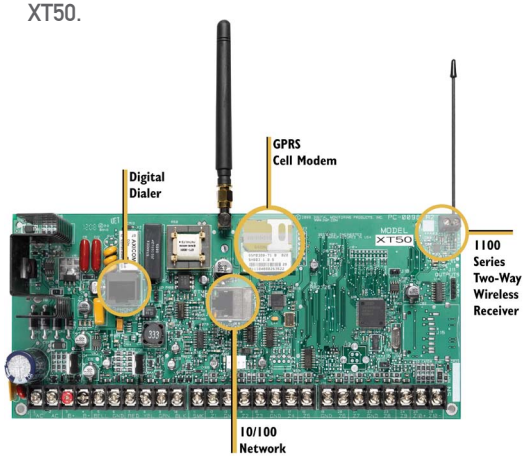



## ON-BOARD WIRELESS

The XT50 Control Panel offers an 1100 Series Wireless Receiver on-board, supporting 1100 Series Wireless devices. The 900MHz frequency-hopping spread-spectrum 1100 Series wireless features two-way communication for superior operation, supervision, and battery life. Two-way communication minimizes repetitive signaling and helps to quickly identify missing transmitters. Simple keypad access can be used to verify that wireless device zones are in working order.

## 1100 SERIES WIRELESS ADD-ON

Add any 1100D Series Wireless Receiver for up to 28 wireless transmitters on the XT30 and up to 48 wireless transmitters on the XT50.



## COMPATIBILITY

Like all DMP products, the XT Series was designed to provide extensive backward and forward compatibility with DMP keypads, expansion modules, and software including Remote Link and System Link.

## SIMPLE ARMING

XT Series panels provide multiple arming configurations: Area arming with four separate areas; All/Perimeter arming with perimeter and interior areas; or Home/Sleep/Away arming with perimeter, interior, and bedroom areas. Users can arm the perimeter and interior at night while leaving the bedroom area disarmed.

## CANCEL/VERIFY™

In a Home/Sleep/Away or All/Perimeter system, CANCEL a burglary alarm or VERIFY that a valid burglary alarm has occurred. Selecting VERIFY automatically verifies the alarm and an alarm verification message is sent to the Central Station.

## KEYPAD SHORTCUT KEYS

Keypad shortcut keys are provided to simplify operation and allow the user to more quickly arm, check in, monitor, exit, or reset the system. One-button arming creates the simplest keypad available. Use the one-button shortcut keys for common functions, or use the ATM style menu for advanced functions, whichever method meets the user's needs or level of expertise with the system.

## USER CHECKIN

With User Checkin you can easily monitor latchkey children and know that they are safe at home, checked in by receiving an email/SMS message to your computer, PDA, or cell phone.

## USER CODES

Program up to 30 user codes with the XT30, and 99 codes with the XT50 Series panels. Assign a Standard or Master Authority level to control each user's level of access to the system. Additionally, the XT50 provides scheduled and limited users.

## ATTRITION DETECTION™ PROMPTS YOU TO CALL YOUR CUSTOMER

The exclusive DMP Attrition Detection feature gives you advance warning that a customer may be preparing to cancel their monitoring contract. With this feature activated, you will receive a notification if there is no system activity for the number of days you select.

## CROSS ZONING

This powerful, false-alarm-reduction feature allows multiple zones to be cross-zoned and report alarms only when two or more zones fault within a programmable time of 4 to 250 seconds. Should just one zone trip, only a zone fault report is sent to the Central Station.

## EVENT MEMORY

The XT Series panels log up to 200 user and system events that you can view at any time through a keypad User Menu option. The Display Events feature allows users to view stored events such as openings and closings, zone events, user code changes, and supervisory events.

## BUILT-IN PROGRAMMER

An internal English-text programmer enables technicians to easily program and test the panel from any keypad. A lockout code restricts access to only authorized persons.

## PROGRAMMABLE OUTPUTS

Four open collector outputs can be used for a variety of remote control and annunciation applications. Each output is rated for 50mA maximum. Add the Model 860 Relay Output module to provide four Form C relay contacts.

## ZONE INACTIVITY

With Zone Inactivity, you can easily monitor a person living alone. If there is no activity at the premises within the programmed number of hours, the system transmits an email/SMS message to your computer, PDA, and/or cell phone. The Central Station also receives an alert. It's the perfect companion for customers looking after aging adults.

## ZONE AUDIT

The Zone Audit feature allows programming the panel to send an alert when the sensor fails to trip within the specified number of days. This feature helps identify potential sensor problems, including sensors deactivated to bypass faults.

## REMOTE PROGRAMMING

Remotely program XT Series panels using DMP Remote Link or System Link programming software via phone, network, or cellular communications. Upload panel programming, make the necessary programming changes, and then download the revised programming into the panel. Expand Remote Link or System Link functionality with Advance Reporting, Alarm Monitoring, or Command Center packages.

## DOOR ACCESS FEATURE

Door Access can be added to any XT Series system by using a 734 Wiegand module or DMP Thinline or Aqualite keypad containing an on-board proximity reader and relay. These allow users to simply present their proximity credentials to the keypad to gain access to a protected area and provide system door control, arming, and disarming using proximity devices.

## FOR RETAIL INSTALLATIONS

Late to Open/Early to Close feature sends a message to the central station if the facility isn't opened on time or closed before the scheduled time. The Traffic Count sends a daily tally of trips for the specified zone.

With the Receiver 1 & 2 operation, Auxiliary 1 & 2 Zone messages can be sent to a specific receiver, enabling retail clients to alert a specific guard station of potential shoplifting in a certain area or other type of notifications.

# XT

## KEYPADS

| | |
|---|---|
| 7000 | Series Thinline Keypads |
| 7000A | Series Aqualite Keypads |
| 7300 | Series Icon Keypads |
| 7760 | Clear Touch Keypad |
| ePAD™ | Virtual Keypad |

## EXPANSION MODULES

| | |
|---|---|
| 708 | Bus Extender |
| 710 | Bus Splitter/Repeater |
| 711 | Single Zone Expansion |
| 712-8 | 8-zone Expansion |
| 714 | 4-zone Class B Expansion |
| 714-8 | 8-zone Class B Expansion |
| 714-16 | 16-zone Class B Expansion |
| 715 | 4-zone 2-wire smoke Expansion |
| 715-8 | 8-zone 2-wire smoke Expansion |
| 715-16 | 16-zone 2-wire smoke Expansion |

## CELLULAR

| | |
|---|---|
| 263G | Digital Cellular Communicator |
| 380-400 | Replacement Level 400 SIM Card |
| 381-12 | 12' SMA Coax Cable Extension |
| 381-25 | 25' SMA Coax Cable Extension |
| 383 | Rubber Duck Antenna |
| 386 | Outdoor Antenna Mounting Bracket |
| 387-1 | Dual Band Antenna |
| 387-2 | Quad Band Antenna |
| 387-3 | Multi Band Antenna |
| 387-25 | SMA Extension, 25 ft |
| 387-50 | SMA Extension, 50 ft |

## AUXILIARY MODULES

| | |
|---|---|
| 860 | Relay Output Module |
| 866 | Style W Notification Circuit Module |

## PULL STATIONS

| | |
|---|---|
| 850 | Series Pull Stations |

## TRANSFORMERS

| | |
|---|---|
| 320 | Wire-in 40 VA |
| 321 | Plug-in 40 VA |

## SMOKE/HEAT DETECTORS

| | |
|---|---|
| 521B/BXT | Addressable Smoke, CleanMe |
| SLR-835B | Conventional Smoke |
| SLR-835BH | Conventional Smoke/Heat |
| NS6-100W | Detector Base |
| SLR-835 | Photoelectric Smoke |
| SLR-835H | Photoelectric Smoke/Heat |

## POWER SUPPLIES

| | |
|---|---|
| 505-12 | 5 Amps @ 12 VDC |
| 505-12L | 5 Amps @ 12 VDC |
| 505-12A | 5 Amps @ 12 VDC |

## INTRUSION DETECTORS

Sentrol® Contacts and Sensors
Optex PIRs
Potter Contacts and Sensors
Tane Contacts and Water Sensors
Virtually any other Intrusion Detectors

## DOOR ACCESS

| | |
|---|---|
| 734 | Wiegand Interface Module |
| OP-08CB | REX Motion Detector |
| PB-2 | Request-to-Exit Button |

Proximity Readers and Credentials
DMP ProxPatch

## CENTRAL STATION RECEIVERS

SCS-1R Security Control Receiver

SCS-105 Single-Line DMP Serial 3 Receiver Compatible with Receivers that accept Standard CID, DMP Serial 3 or Network messaging.

SCS-VR (Virtual Receiver) Software only solution that runs on a server for network IP and cellular communications.

## COMPUTER SOFTWARE

Remote Link Programming Software
System Link End-User Management Software
Link Server Application

## DMP WIRELESS

Two Way

| | |
|---|---|
| 1100D | Receiver |
| 1100DI | In-line Receiver |
| 1100DH | High Power Receiver |
| 1100R | Repeater |
| 1101 | Universal Transmitter, Internal and External Contacts |
| 1102 | Universal Transmitter, External Contact |
| 1103 | Universal Transmitter, External Contact |
| 1105 | Universal Transmitter, Internal and External Contact |
| 1114 | Four-Zone Expander |
| 1116 | Relay Output |
| 1117 | LED Annunciator |
| 1121 | Pet Immune PIR Motion Detector |
| 1125 | PIR Motion Detector |
| 1126C | Ceiling Mount Curtain PIR |
| 1126R | 360 Ceiling Mount PIR |
| 1126W | Wide Angle Ceiling Mount PIR |
| 1127C | Wall Mount Curtain PIR |
| 1127W | Wall Mount Wide Angle PIR |
| 1129 | Glassbreak Detector |
| 1131 | Recessed Contact |
| 1139 | Bill Trap |
| 1142 | Two-Button Hold-up Transmitter |
| 1142BC | Two-Button Belt Clip Hold-up Transmitter |
| 1145 | Four-Button Key Fob |
| 1146 | Two-Button Key Fob |
| 1147 | One-Button Key Fob |
| 1161 | Residential Smoke Detector |
| 1162 | Residential Smoke/Heat Detector |

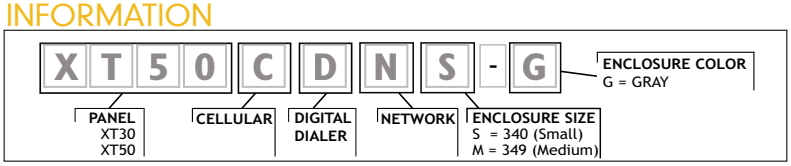
## OTHER WIRELESS

| | |
|---|---|
| 738A | Ademco 32-point Expansion Module |
| 738I | ITI 96-point Expansion Module |

## ACCESSORIES

| | |
|---|---|
| 300 | Four-wire Harness |
| 307 | Clip-On Tamper Switch |
| 307-S | Screw-On Tamper Switch |
| 335 | Intrusion Siren |
| 370 | Lightning Suppressor |
| 399 | Programming Harness |
| 861 | Power Distribution Module |

## ORDERING INFORMATION




## SYSTEM SPECIFICATIONS

| | |
|---|---|
| Primary Power | 16.5 VAC, 40 VA transformer (Model 321) |
| Secondary Power | 12 VDC Battery |
| Outputs | |
| Auxiliary | 500mA at 12 VDC |
| Alarm | 1.5 Amps at 12 VDC |
| Smoke | 100mA at 12 VDC |
| Annunciator (4) | 50mA each (switched ground) |
| Enclosures: | |
| Material | Cold-rolled steel |
| Model 340 (Gray) | 12.5" W x 9.5" H x 2.75" D |
| Model 349 (Gray) | 12.25" W x 11.75" H x 3.125" D |
| Model 349A (Gray Attack) | 13.25" W x 11.3" H x 3.6" D |

## LISTINGS AND APPROVALS

Refer to the XT Series Installation Guide, Programming Guide and specific compliance listings for installation and programming requirements necessary to meet a particular approval.

## LISTINGS AND APPROVALS

California State Fire Marshal (CSFM)

| | | |
|---|---|---|
| ETL: | ANSI/SIA CP-01-2007 | False Alarm Reduction |
| | ANSI/UL 1023 | Household Burglar |
| | ANSI/UL 985 | Household Fire Warning |
| | ANSI/UL 1635 | Digital Burglar |

FCC Part 15 ID: CCKPC0096
FCC Part 68 Registration ID CCKAL00BXT50
Industry Canada ID: 5251A-PC0096
Underwriters Laboratories (UL) Listed

| | |
|---|---|
| ANSI/UL 1023 | Household Burglar |
| ANSI/UL 985 | Household Fire Warning |
| ANSI/UL 1635 | Digital Burglar |
| ANSI/UL 1610 | Central Station Burglar |

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

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