

## COMMAND PROCESSOR



**MODEL 1512**



**21 Loop Burglary/Fire Panel**

### Description

The 1512 Command Processor is a powerful two-area, remote programmable burglary and fire panel with a 100 event memory log. You can program the areas individually or as an Interior/Perimeter system and have a total of 32 user codes with 9 full authority levels.

The 1512 panel provides four burglary loops and one Class B powered fire loop. The powered loop provides reset capability for 2-wire smoke detectors, relays, or other latching devices. You can add up to 16 additional loops using DMP Security Command keypads and loop expanders.

The 1512 supports up to four keypads or loop expanders on its 4-wire expansion bus. Keypad selection includes the 670, 770, and 771 alphanumeric keypads and the 772, 773, and 774 LED keypads. Expansion devices include the 711 Single Point Expander, 714 and 715 Loop Expanders, 5845LX Glassbreak Detector, and 6155LX PIR.

### Digital Dialer or Contact ID Communication

The 1512 can operate as a local system or digital dialer with alternate reporting to two receivers. The 1512 can also send account reports using the **Contact ID** format to any CID compatible receiver.

### Remote Access™ Upload/Download

Full upload and download capability is available using the DMP Remote Access™ software program. The 1512 can also be programmed locally using the 891A Programmer.

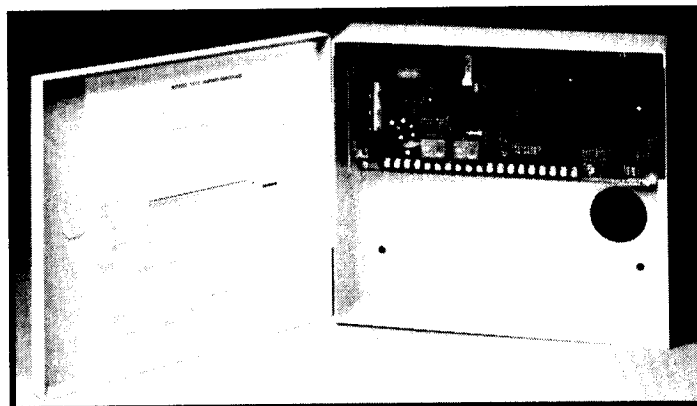
### Additional Features

Up to 450mA of current at 12 VDC is provided by the 1512 for powering auxiliary devices. Up to 1 Amp of current at 12 VDC is available for alarm bell output.

The 1512 also provides a 100 event memory, loop monitor with keypad alert, adjustable time display, door access relay release, and loop status displays.

### Listings and Approvals

- UL listed S5392
- California State Fire Marshal approved 7167-1157:102



### System Features

- 21 fully programmable loops
- 5 programmable on board loops
- Up to 16 additional off board loops
- 1 Amp bell output
- 450mA auxiliary output
- Digital dialer or Contact ID communication
- Power limited
- Individual loop programming for instant, delay, fire, fire verification, fire retard, panic, and supervisory
- 32 user codes with 9 authority levels
- 100 event history display from alphanumeric keypad
- All/Perimeter and Area arming of 2 separate areas
- Daily Opening/Closing schedules by area
- Armed by area display
- Individual bypass of each independent loop
- Silent or audible panic signal
- Ambush code
- Keypad loop status displays
- 100% computer tested for reliability
- Hourly battery load test
- 4-wire keypad and loop expander wiring
- User code numbers changeable from keypad
- Swinger bypass
- Automatic daily or weekly test reports
- Smoke detector reset relay - standard
- Automatic bell test - standard
- System test by user - standard

## Specifications

Primary Power	16.5 VAC 40VA plug-in transformer
Secondary Power	12 VDC 6.5 Ah battery
Auxiliary Power	450mA at 12 VDC
Alarm Output	1 Amp at 12 VDC
Enclosure	20 gauge cold rolled steel
Color	Gray (349-63) Black (349-61)
Dimensions	10.5" H x 9.0" W x 3" D
Weight	4 lbs. with panel

## Accessories

Model	Description
320	16.5 VAC 40VA wire-in transformer
321	16.5 VAC 40VA plug-in transformer
349-81	Red Fire Enclosure
356	RJ phone cable
367	12 VDC 6.5 Ah battery
670	Alphanumeric Keypad
770	Alphanumeric Keypad with 4 loops
771	Alphanumeric Keypad with 4 loops and door relay
714	Loop Expander Module - 4 burglary loops
715	Loop Expander Module - 12 VDC powered loops
891A	Hand-Held Programmer

## Burglary Features

The 1512 panel provides versatility in programming allowing for All/Perimeter or Area Arming configurations. All/Perimeter provides default Interior and Perimeter areas ideally suited for residential applications. Area Arming provides an Area 1 and Area 2 allowing users to arm and disarm each independently and is ideally suited for commercial applications.

## Authority Level Codes

Authority levels for the 32 unique user codes provides additional control over access to the system. Keyswitches can also be installed to allow users to arm an area or to arm the entire system without a user code.

## Fire Features

The 1512 is power limited allowing UL listed fire cable for connecting fire initiating devices and notification appliances. The on-board Class B powered loop and the 16 available remote loops can be used for approved fire detection devices. Individual loops can be programmed to report alarms and troubles to one or two receivers and annunciate alarm and trouble conditions on the keypad display.

The 1512 Installation Guide (LT-0138) provides a list of approved fire detectors.

## 1512 Product Approvals Guide

Standard	Description	California State Fire Marshal 7167 1157:102 Underwriters Laboratories S5392												
		1512 Command Processor	670, 770, or 771 Keypad	704 or 714 Loop Expander	705 or 715 Loop Expander	310 EOL Resistor	320 40VA Wire-in Transformer	349A Attack Resistant Enclosure	349-81 Red Fire Enclosure	356 RJ Cable	367 Battery	Listed Grade A Bell	Listed Bell	Potter EVD or Sentrol 5402
UL 365	Police Connected Burglar (APAW) Grade A Mercantile	1	1+	+				1		1	1	1		
	Grade A Mercantile Safe and Vault	1	1+	+				1		1	1	1		√
UL 609	Local Burglar (AOTX) Grade A Mercantile	1	1+	+				1			1	1		
	Grade A Mercantile Safe and Vault	1	1+	+				1			1	1		√
UL 1023	Household Burglar (NBSX) Grade A	1	1+	+						1	1		1+	
UL 1076	Proprietary Burglar (APOU) Grade A	1	1+	+						1	1			
UL 1610	Central Station Burglar (AMCX) Grade B	1	1+	+				1		1	1	1		
UL 1635	Digital Burglar (AMCX) Grade B	1	1+	+				1		1	1	1		
UL 985	NFPA 74 Household Fire Warning (UTOU)	1	1+	+	*	1+	◊		X	X	1+		1+	

◇ When required by the authority having jurisdiction

\* Optional red control cabinet, not required

1\* When required for 2-wire smoke detectors

x Only required for system expansion, total number depends on size of installation

The chart above is intended only as a guide to product selection. The 1512 Installation Guide (LT-0138) provides complete information on appropriate standards and compliance.