

DMP 716

DMP 716 Output Expansion Module User Manual

Model: 716

1. INTRODUCTION

The DMP 716 Output Expansion Module is designed to extend the output capabilities of compatible DMP control panels. It provides additional programmable relays and annunciator outputs, facilitating integration with various external devices and systems. This manual provides essential information for the proper installation, operation, and maintenance of the 716 module.

2. PRODUCT FEATURES

- Four programmable Form C (SPDT) relays for versatile control applications.
- Four open collector annunciator outputs for signaling and status indication.
- Designed for seamless integration with all LX-Bus circuits, ensuring reliable communication.
- Compact and durable design suitable for various installation environments.

3. SETUP AND INSTALLATION

Before beginning installation, ensure all power to the control panel and associated devices is disconnected. Refer to the control panel's installation guide for specific wiring diagrams and power requirements.

3.1 Mounting

The 716 module should be mounted securely within the control panel enclosure or a suitable auxiliary enclosure. Use the provided mounting holes to fasten the module to a flat surface, ensuring adequate ventilation.

3.2 Wiring

Connect the 716 module to the control panel's LX-Bus terminals. Observe proper polarity for power connections. Connect external devices to the Form C relays and open collector annunciator outputs as required by your system design. Ensure all connections are secure and insulated.



This image displays the DMP 716 Output Expansion Module. The main component is a green circuit board populated with various electronic components, including relays and integrated circuits, mounted within a white plastic housing. To the right, the module's white plastic cover is shown detached, indicating the internal view of the device.

3.3 Configuration

After physical installation, configure the 716 module's outputs through the control panel's programming interface. Refer to your control panel's programming manual for detailed instructions on assigning functions to the relays and annunciator outputs.

4. OPERATING THE MODULE

The DMP 716 module operates under the control of the connected DMP control panel. Its relays and annunciator outputs will activate or deactivate based on the programming and events within the security or automation system.

- **Relay Outputs:** The four Form C (SPDT) relays can be programmed to switch external circuits (e.g., lights, sirens, door locks) based on system events like alarms, arming status, or specific zone conditions.
- **Annunciator Outputs:** The four open collector outputs provide low-current signaling for devices such as LEDs or small buzzers, indicating system status or specific event occurrences.

Always ensure that the connected devices' power requirements do not exceed the module's output specifications.

5. MAINTENANCE

The DMP 716 module is designed for reliable, long-term operation with minimal maintenance. Regular inspection is recommended to ensure optimal performance.

- **Visual Inspection:** Periodically inspect the module for any signs of physical damage, loose connections, or corrosion.
 - **Cleaning:** If necessary, gently clean the module's exterior with a soft, dry cloth. Do not use liquid cleaners or solvents.
 - **Firmware Updates:** Consult DMP technical support or your installer for information regarding any available firmware updates for your control panel that may affect module operation.
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6. TROUBLESHOOTING

If you experience issues with the DMP 716 module, consider the following troubleshooting steps:

- **Module Not Responding:**
 - Verify that the LX-Bus connections are secure and correctly polarized.
 - Check the control panel's power supply.
 - Ensure the module is properly addressed or recognized by the control panel in its programming.
- **Output Not Activating:**
 - Confirm the output is correctly programmed in the control panel for the desired event.
 - Check the wiring to the external device connected to the output.
 - Verify the external device is functioning correctly and its power requirements are met.
 - Ensure the load connected to the relay does not exceed its maximum current rating.
- **Intermittent Operation:**
 - Inspect all wiring for loose connections or damaged insulation.
 - Check for potential electrical interference from nearby equipment.

If problems persist after attempting these steps, contact your installer or DMP technical support.

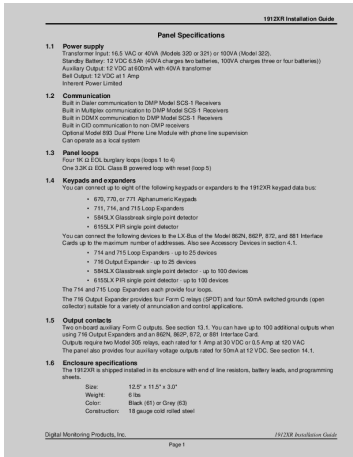
7. SPECIFICATIONS

Attribute	Value
Manufacturer	DMP
Product Model Number	716
Dimensions (L x W x H)	20.32 x 15.24 x 5.08 cm
Weight	453.59 g
Relay Outputs	4 x Form C (SPDT) programmable
Annunciator Outputs	4 x Open Collector
Bus Compatibility	LX-Bus

8. WARRANTY AND SUPPORT

For warranty information regarding your DMP 716 Output Expansion Module, please refer to the documentation provided at the time of purchase or contact your authorized DMP dealer. DMP products are typically covered by a limited warranty against defects in materials and workmanship.

For technical support, installation assistance, or advanced troubleshooting, please contact your security system installer or visit the official DMP website for support resources and contact information.



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1912XR Installation Guide Curtis Hall Manual alarmhow net manuals DMP

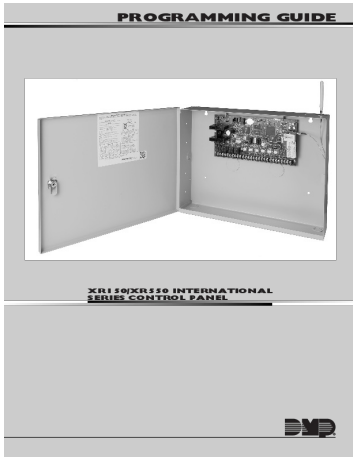
1912XR Installation Guide Panel Specifications 1.1 Power supply Transformer Input:

16.5 VAC or 40VA ... dresses. Also see Accessory Devices in section 4.1. 714 and

715 Loop Expanders - up to 25 devices **716** Output Expander - up to 25 devices

5845LX Glassbreak single point detector - up to 100 devices ...

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PROGRAMMING GUIDE DMP Digital Monitoring Products When using the XR150INT XR550INT Series

panel for any listing organization s approved methods refer to this manual and LT 1232INT buy dmp

products documents Contains programming Instructions use with Model Control Panels Installation Guide

1233INT These outline installation

PROGRAMMING GUIDE XR150/XR550 INTERNATIONAL SERIES CONTROL

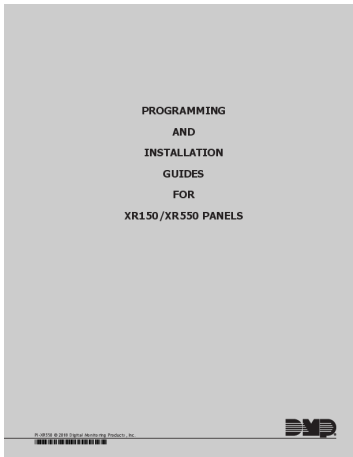
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programming and installation guides for xr150 xr550 DMP Digital PROGRAMMING AND INSTALLATION

GUIDES FOR XR150 XR550 PANELS When using the Series panel any listing organization s approved

methods refer to this manual Installation Guide LT 1233 These documents outline requirements of all

applications which is FCC NOTICE Contains instructions use with Model Control Panels Programming

Clear Output Information PI buy dmp products

PROGRAMMING AND INSTALLATION GUIDES FOR XR150/XR550 PANELS PI-

XR550 2018 Digital Monitoring Product ... s 801-804 805-808 509 509-512 609 609-

612 709 709-712 809 809-812 513 513-516 613 613-616 713 713-**716** 813 813-816

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XR 100 Program Guide alarmhow net manuals DMP

PROGRAMMING GUIDE XR100 SERIES COMMAND PROCESSOR™ PANEL
MODEL XR100 SERIES ACCESS CONTROL COMMAND ... up to 100 additional relay outputs numbered 500 to 599 using J22 LX-Bus on the panel and multiple **716** Output Expander Modules. Program keypad door strike relays by entering D1 to D8 for addresses 1 ...

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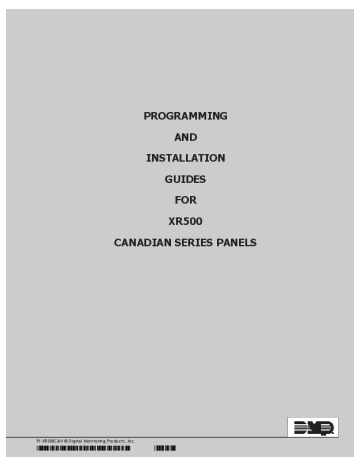


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XR 500 Programming Guide alarmhow net manuals DMP

PROGRAMMING GUIDE XR500 SERIES ACCESS CONTROL COMMAND
PROCESSOR™ PANEL MODEL XR500 SERIES ACCESS ... em up to 500 additional relay outputs numbered 500 to 999 using J22 LX-Bus on the panel, multiple **716** Output Expander Modules and up to five interface cards. Program keypad door strike relays by ent...

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PROGRAMMING AND INSTALLATION GUIDES FOR XR500 CANADIAN DMP Contains programming Instructions for use with the Model XR500N XR500E Series Canadian Control Panels When using panel any ULC other listing organization s approved methods refer to this manual and Installation Guide LT 0681CAN These documents outline installation requirements of all pi xr500can buy dmp products

PROGRAMMING AND INSTALLATION GUIDES FOR XR500 CANADIAN SERIES
PANELS PI-XR500CAN Digital Monitoring ... to 6. Expand the system up to 500 additional relay outputs using J22 LX-Bus on the panel, multiple **716** Output Expander Modules, and up to five interface cards. In addition, 45 wireless outputs are av...

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PROGRAMMING GUIDE DMP b XR150 XR550 SERIES DIGITAL MONITORING PRODUCTS MODEL

Contains programming Instructions for use with the LT 1232 dmp assets |||

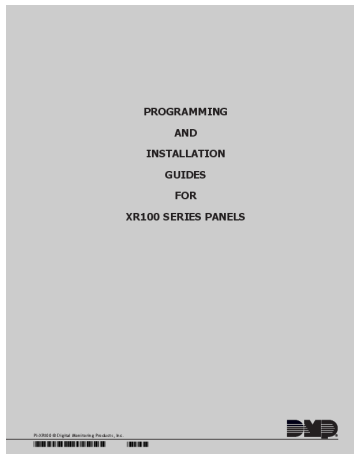
PROGRAMMING GUIDE DIGITAL MONITORING PRODUCTS, INC. MODEL

XR150/XR550 SERIES PROGRAMMING GUIDE Con ... 657-660 661-664 LX/AX Bus

Device/ Door Zones 701 701-704 705 705-708 709 709-712 713 713-716 717 717-

720 721 721-724 725 725-728 729 729-732 733 733-736 737 737-740 741 741-74...

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PI XR100 Cover indd PROGRAMMING AND INSTALLATION GUIDES FOR SERIES PANELS this

manual and the Series Installation Guide LT 0899 or XR100FC 1087 These documents outline installation

programming requirements of all applications for which is approved FCC NOTICE pi xr100 buy dmp

products Contains instructions use with Model XR100N Control Panel XR100NFC Fire When using panel

any UL NFPA CSFM other listing organization s methods refer to DMP Digital Monitoring Products

instruction may cause harmful interference radio

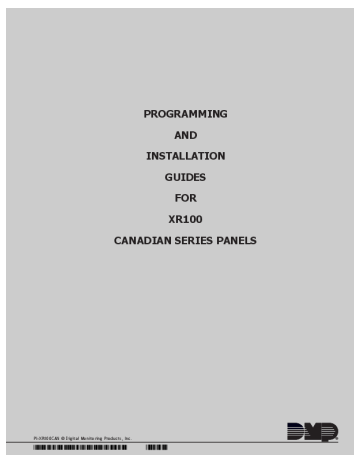
PROGRAMMING AND INSTALLATION GUIDES FOR XR100 SERIES PANELS PI-

XR100 Digital Monitoring Products, I ... tched ground open collector outputs

numbered 3 to 6. Use the J22 LX-Bus on the panel and multiple **716** Output Expander

Modules to support up to 100 additional relay outputs. Alternately, when using t...

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PROGRAMMING AND INSTALLATION GUIDES FOR XR100 CANADIAN DMP manual and the Series

Canadian Installation Guide LT 0899CAN These documents outline installation programming

requirements of all applications for which is approved INDUSTRY CANADA NOTICE This Class A digital

apparatus complies with ICES 003 Programming Item Section in Manual pi xr100can buy dmp products

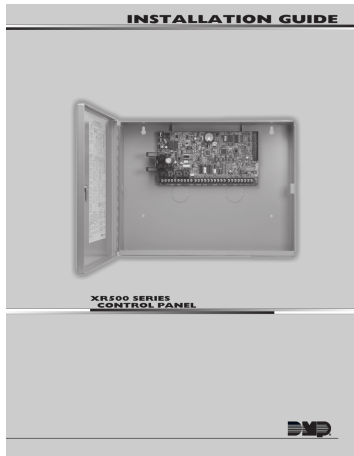
PROGRAMMING AND INSTALLATION GUIDES FOR XR100 CANADIAN SERIES

PANELS PI-XR100CAN Digital Monitoring ... tched ground open collector outputs

numbered 3 to 6. Use the J22 LX-Bus on the panel and multiple **716** Output Expander

Modules to support up to 100 additional relay outputs. Alternately, when using t...

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INSTALLATION GUIDE DMP Digital Monitoring Products Suitable for manual fire alarm automatic sprinkler supervisory or water flow Standard Encrypted Central Station with NET Signaling and Remote PPU DACT Service MODEL XR500 XR500N XR500E SERIES CONTROL PANEL FCC NOTICE This equipment generates uses radio frequency energy if not installed used properly in strict accordance alarm Caution To ensure proper operation this must be according to the installation instructions DISCONTINUED LT 0681 Installation Guide new dmp assets buy products documents INSTALLATION GUIDE XR500 SERIES CONTROL PANEL MODEL XR500, XR500N, XR500E SERIES CONTROL PANEL INS ... mmable open collector outputs on the XR500 Series, you can also connect up to 25 programmable Model **716** Output Expansion Modules to each LX-Bus. These modules can provide an additional 500 programmabl...

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DMP XF6 Series 2025 Installation Programming Manual fire alarm control panel manual covering installation programming edition dmp facp xf6 series detection safety smoke detector suppression emergency systems building automation life documentation technical reference user guide maintenance FACP Manuals docs facpmanuals manuals ||| INSTALLATION AND PROGRAMMING GUIDE XF6 Series DIGITAL MONITORING PRODUCTS, INC. MODEL XF6 SERIES C ... programmable open collector outputs on the panel, you can also connect up to 25 programmable Model **716** Output Expansion Modules to each LXBus. These modules can provide an additional 100 or 500 progr...

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DMP XR150 and XR550 2024 Installation Manual fire alarm control panel manual covering installation edition dmp facp xr150 xr550 detection safety smoke detector suppression emergency systems building automation life documentation technical reference user guide programming Datasheet XF6 Series Programming FACP Manuals docs facpmanuals manuals ||| INSTALLATION GUIDE DIGITAL MONITORING PRODUCTS, INC. MODEL XR150/XR550 SERIES INSTALLATION GUIDE F ... open collector outputs on the XR150/XR550 Series, you can also connect up to 25 programmable Model **716** Output Expansion Modules to each LX-Bus. These modules can provide an additional 500 or 100 prog...

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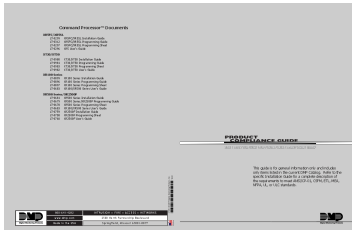
LT 0681 FR raby GUIDE D INSTALLATION DMP Digital Monitoring Products La section Installation débute avec les instructions de montage du boîtier et poursuit des caractéristiques opérationnelles détaillées panneaux la buy dmp products documents Guide d installation 429ct eBook Downloads ||| GUIDE D INSTALLATION PANNEAU COMMAND PROCESSOR MC DE LA SRIE XR500 GUIDE D INSTALLATION POUR LES P ... ____ Zones actives RFL installes pWGHIXPpHjOV Qt ____ x 4mA ____ Qt ____ x .1mA ____ **716** - Module d expansion de sortie Relais de forme C actifs Qt ____ x 7mA ____ 717 - Module d...

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PRODUCT COMPLIANCE GUIDE Command Processor Processor™ Documents DMP 30 giu 2021 —
ANSI UL 636 Holdup Alarm Units and Systems ANET Manual H 1 D I E A J 1076 Proprietary Burglar
APOU Grade 1023 Household NBSX 1610 Central Station AMCX Standard or Encrypted Line Security
AA See Standby Battery calculation instructions from selected panel installation guide When Encryption is
required use XR500E iCOM with XR500 LT 0833 dmp assets buy products documents 80
Command Processor™ Documents XR5FC/XR5SL LT-0299 XR5FC/XR5SL
Installation Guide LT-0312 XR5FC/XR5S ... ter / Repeater 711, 714, 714-8/16 Zone
Expanders 712-8 Zone Expander 715 or 715-8/16 Zone Expanders **716** or 717 Output
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INSTALLATION GUIDE AlarmHow net Document Library XR 100 Installation Manual Radionics Popex
POPITs OctoPOPITs Qty 30 1 Bell Output Definition The Model XR100 Series panel must be
programmed to Guide Digital Monitoring Products i TABLE OF CONTENTS MODEL SERIES ACCESS
CONTROL COMMAND PROCESSOR™ PANEL alarmhow manuals DMP
INSTALLATION GUIDE XR100 SERIES COMMAND PROCESSOR™ PANEL
MODEL XR100 SERIES ACCESS CONTROL COMMAN ... PDT relays and four open
collector outputs on the XR100 Series, you can also connect up to 25 Model **716**
Output Expansion Modules. These modules can provide an additional 100
programmable SPDT relays. ...

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734N Wiegand Interface Modules DMP Digital Monitoring Refer to the panel programming guide for
instructions See Figure 9 more information on wiring zone terminals Auxiliary Outputs 1 2 The LT 1197C
buy dmp products documents
734N Wiegand Interface Modules INSTALLATION AND PROGRAMMING GUIDE
TABLE OF CONTENTS About the 73 ... 609-612 709 709-712 809 809-812 909 909-
912 4 41-44 513 513-516 613 613-616 713 713-**716** 813 813-816 913 913-916 5 51-
54 517 517-520 617 617-620 717 717-720 817 817-820 9...

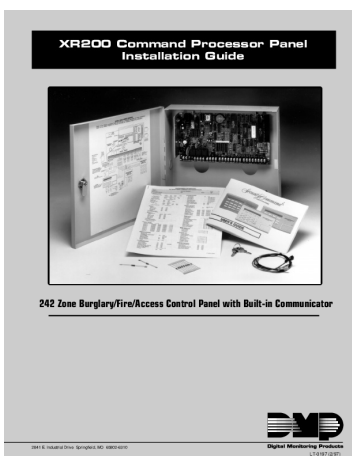
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XR200 Install Curtis Hall Installation Manual AlarmHow net Page 1 Introduction 2841 E Industrial Drive
Springfield MO 65802 6310 800 641 4282 Guide Product Specifications Power supply alarmhow manuals
DMP Xr 200 Dmp Alarm Panel Keypad |||
XR200 Command Processor Panel Installation Guide 242 Zone Burglary/Fire/Access
Control Panel with B ... to four areas Partition 4 DISARM ARM DISARM ARM Up to
four areas MODEL 715 ZONE EXPANDER MODEL **716** OUTPUT EXPANDER
MODEL 717 ANNUNCIATOR MODULE Up to 200 zones and outputs when using two
LX-BusT...

lang:en score:34 filesize: 615.92 K page_count: 36 document date: 2006-06-17



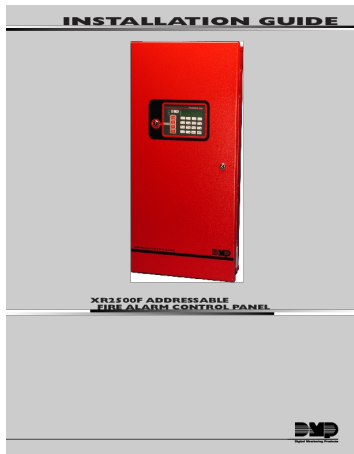


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INTRODUCI ... ustom and B Series lines Quick Reference and Pricing Guide Effective
April 3, 2021 Rev. 04/21 **716** Aged Bronze US 11P 3 SCHLAGE ENCODETM SMART
WIFI DEADBOLT WITH BUILT-IN WIFI TECHNOLOGY A ...

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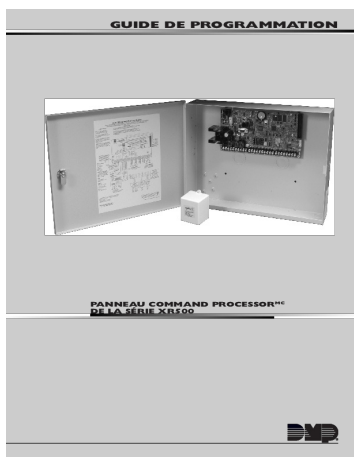


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INSTALLATION GUIDE LT 0759 dmp assets |||

Installation Guide XR2500F ADDRESSABLE FIRE ALARM CONTROL Panel MODEL
XR2500F COMMAND PROCESSOR IN ... rogrammable open collector outputs on
the XR2500F, you can also connect up to 25 programmable Model **716** Output
Expansion Modules to each LX-Bus. These modules can provide an additional 500
programmabl...

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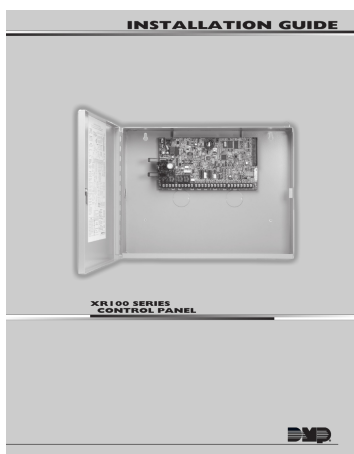


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GUIDE DE PROGRAMMATION DMP Digital Monitoring Contient les instructions de programmation pour
panneaux contrôle d accès Command ProcessorMC XR500 XR500N XR500E et XR2500F Lorsque LT
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Guide de programmation Panneau Command ProcessorMC de la srie XR500 GUIDE
DE PROGRAMMATION POUR LE ... s additionnelles l aide de la prise J22 du LX-Bus
sur le panneau, de modules d expansion de sortie **716** et de jusqu cinq cartes d
interface. De plus, 45 sorties sans fil sont disponibles lorsque un rc...

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INSTALLATION GUIDE DMP Digital Monitoring Products Suitable for manual fire alarm automatic
sprinkler supervisory or water flow Standard Central Station with NET communication Built in network to
SCS 1R VR Receivers XR100N only dialer Model XR100 Series Installation Guide 5 6 DISCONTINUED
LT 0899 new dmp assets buy products documents

INSTALLATION GUIDE XR100 SERIES CONTROL PANEL MODEL XR100 SERIES
CONTROL PANEL INSTALLATION GUIDE ... mmable open collector outputs on the
XR100 Series, you can also connect up to 25 programmable Model **716** Output
Expansion Modules. These modules can provide an additional 100 programmable
SPDT relays. ...

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COMPLIANCE LISTING GUIDE XR150 XR550 Series Listing Guide Digital Monitoring Products 7 RGRG S Before You Begin This guide provides compliance information for the DMP Control Panels LT 1330 dmp assets |||

COMPLIANCE LISTING GUIDE XR150/XR550 SERIES CONTROL PANEL MODEL XR150/XR550 SERIES COMPLIANCE GUID ... ts Typical Normally Closed Common Normally Open Optional LED wiring 50mA at 50VDC resistive Model **716** Output Expander Module 13m at 12 VDC Model 717 Graphic Annunciator Module 10m at 12 VDC Digita...

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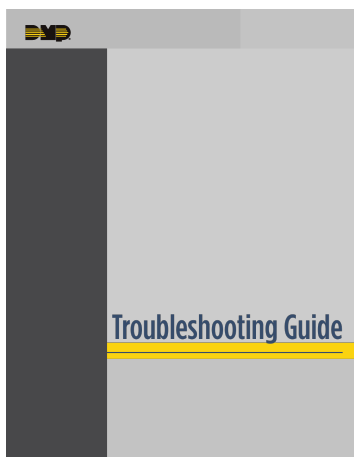


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DMP XR150 XR550 2024 Programming Manual fire alarm control panel manual covering programming edition dmp facp xr150 xr550 detection safety smoke detector suppression emergency systems building automation life documentation technical reference user guide installation Datasheet XF6 Series Installation FACP Manuals docs facpmanuals manuals MODEL |||

PROGRAMMING GUIDE DIGITAL MONITORING PRODUCTS, INC. MODEL XR150/XR550 SERIES PROGRAMMING GUIDE Con ... 657-660 661-664 LX/AX Bus Device/ Door Zones 701 701-704 705 705-708 709 709-712 713 713-**716** 717 717-720 721 721-724 725 725-728 729 729-732 733 733-736 737 737-740 741 741-74...

lang:en **score:33** filesize: 813.05 K page_count: 89 document date: 2024-11-04



[\[pdf\]](#) Troubleshooting Guide Guide

Troubleshooting Guide Digital Monitoring Products 10 giu 2021 — Inc 1 INTRODUCTION ABOUT THIS GUIDE This guide assists DMP Technical Support Technicians in LT 1866 dmp assets

Troubleshooting Guide TABLE OF CONTENTS INTRODUCTION 1 About This Guide 1 The Art of Troubeshoo ... IATOR OUTPUTS Available on XT30/XT50 Series, XR150/XR550 Series, CellComLTE-V, iComSL, Dualcom, and **716** Output Expander. 1 Switch to GROUND when activated. 2 Do not provide voltage. 3 50 mA resistiv...

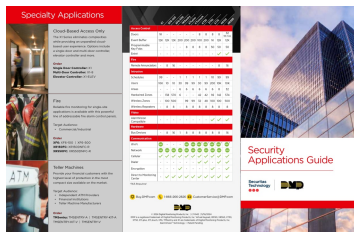
lang:en **score:32** filesize: 6.72 M page_count: 43 document date: 2021-07-16



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LT 0759 IG 10 05 MEA indd XR 2500F Installation Manual AlarmHow net Document The DMP XR2500F Addressable Fire Alarm Control Panel FACP is an expandable 24 VDC with built in DACT and LCD Command Center keyboard Guide Digital Monitoring Products i TABLE OF CONTENTS MODEL COMMAND PROCESSOR INSTALLATION GUIDE FCC NOTICE This equipment generates uses radio frequency energy if not installed used properly strict accordance alarmhow manuals INSTALLATION GUIDE XR2500F ADDRESSABLE FIRE ALARM CONTROL PANEL MODEL XR2500F COMMAND PROCESSOR IN ... EOL resistor information. Added LX-Bus wiring information. Clarified output operation. Clarified **716** and 717 zone expander operation. Updated EOL resistor information. Added 693 and Thinline keypad...

lang:en **score:32** filesize: 1.5 M page_count: 56 document date: 2006-06-17

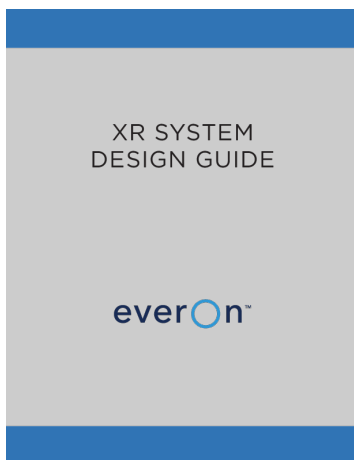


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Security Applications Guide LT 1942 dmp assets |||

Specialty Applications Cloud-Based Access Only The X1 Series eliminates complexities while providing ... Wire Smoke Expansion 715-8 8-Zone 2-Wire Smoke Expansion 715-16 16-Zone 2-Wire Smoke Expansion **716** Output Expansion, 4 Form C Relays, 4 Open Collector Outputs 714N-POE Network Zone Expansion Mo...

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XR SYSTEM DESIGN GUIDE LT 1525 dmp assets |||

XR SYSTEM DESIGN GUIDE XR150/XR550 XR SYSTEM DESIGN To monitoring center via dialer, cellular or ... 8 Bus Extender 710 Bus Splitter/Repeater 711 Single Zone Expansion 714 4-Zone Class B Expansion **716** Output Expansion, 4 Form C Relays, 4 Open Collector Outputs KEYPAD BUS DEVICES EXPANSION XR150:...

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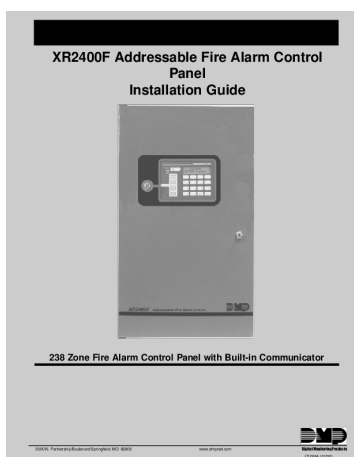
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INSTALLATION GUIDE Digital Monitoring Products Mar 29 2020 — LT 1297 dmp assets

INSTALLATION GUIDE XR150FC/XR550FC Series DIGITAL MONITORING

PRODUCTS, INC. 2021 MODEL XR150FC/X ... programmable open collector outputs on the panel, you can also connect up to 25 programmable Model **716** Output Expansion Modules to each LXBus. These modules can provide an additional 100 or 500 progr...

lang:en score:31 filesize: 836.62 K page_count: 28 document date: 2021-08-04



[\[pdf\]](#) Installation Guide Instructions Specifications Guide Diagram

LT 0554 Cover p65 BROTKELL XR2400F Addressable Fire Alarm Control Panel Installation Guide 238

Zone with Built in Communicator 12 00 Also refer to Figure 11 Wiring Diagram alarmhow net manuals

DMP XR 2400F 80

XR2400F Addressable Fire Alarm Control Panel Installation Guide 238 Zone Fire Alarm Control Panel w ... sable Smoke Detectors. Also the LX-Bus™ could connect up to 25 Model 714 and 715 Zone Expanders or **716** Output Expanders, up to six Model 714-16 or 715-6 Zone Expanders, and up to 100 Model 711 and 71...

lang:en score:30 filesize: 613.6 K page_count: 49 document date: 2006-06-17



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INSTALLATION GUIDE DMP Digital Monitoring Products Manual activation from the LCD keypad menu 4

Communication failure 12 Ready 5 Armed area annunciation 13 6 Fire Alarm Trouble or 25 27 XBUS and

LX500 LX900 provides up to 500 wireless zones numbered 999 Registered terminal equipment may not

be used on party XR150 XR550 Series Installation Guide 1 IRI Product Specifications Summary Power

Supply Transformer Input Model 327 plug in — Primary input 120 VAC 60 Hz Secondary output 16 50 VA

a quick easy connection for panel programming with manufacturer s instructions cause interference radio

television reception It has been type tested found comply limits Class A computing device accordance

specification Subpart J 3 To ensure proper operation this must installed according installation manual LT

1233 buy dmp products documents

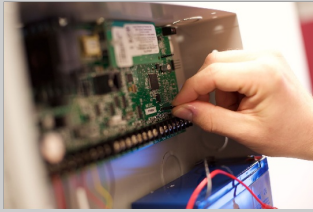
INSTALLATION GUIDE XR150/XR550 SERIES CONTROL PANEL MODEL

XR150/XR550 SERIES INSTALLATION GUIDE FC ... open collector outputs on the

XR150/XR550 Series, you can also connect up to 25 programmable Model **716**

Output Expansion Modules to each LX-Bus. These modules can provide an additional 500 or 100 prog...

lang:en score:30 filesize: 1.59 M page_count: 31 document date: 2021-03-29



TROUBLESHOOTING GUIDE

[DMP Troubleshooting Guide for LT-1866](#)

A comprehensive troubleshooting guide for DMP alarm systems, focusing on the LT-1866 model. Covers common issues, diagnostic tools, keypad messages, and specific troubleshooting steps for various system components.

lang:en **score:30** filesize: 971.97 K page_count: 35 document date: 2018-10-04



[\[pdf\] User Manual Installation Guide Specifications Guide](#)

INSTALLATION GUIDE DMP Digital Monitoring Products 3 Manual activation from the LCD keypad menu
4 Communication failure 12 Ready 5 Armed area annunciation 13 6 Fire Alarm Trouble expansion
modules and single zone LX Bus™ detectors additional zones are available on each J14 XMIT RCV XMI
PROG 50 Figure Keypad Bus LEDs XR150 XR550 Series Canadian Installation Guide 2
INTRODUCTION 1 7 Enclosure Specifications The panels shipped in an enclosure with a transformer
End of Line resistors battery leads user s guide LT 1233CAN buy dmp products documents assets
INSTALLATION GUIDE XR150/XR550 CANADIAN SERIES CONTROL PANEL
MODEL XR150CAN/XR550CAN Series CANADI ... open collector outputs on the
XR150/XR550 Series, you can also connect up to 25 programmable Model **716**
Output Expansion Modules to each LX-Bus. These modules can provide an additional
500, 300, or 10...

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XR200 Spanish Installation Guide LT 0802 Kelly Grist buy dmp products documents
GUA DE INSTALACIN XR200 242-ZONAS PANEL DE CONTROL COMMAND
PROCESSORTM XR200 PANEL DE CONTROL C ... to four areas Partition 4
DISARM ARM DISARM ARM Up to four areas Model 715 Zone Expander Model **716**
Output Expander Model 717 Annunciator Module Up to 200 zones and outputs when
using two LX-Bus ...

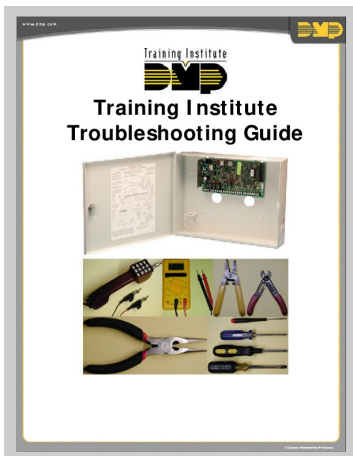
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LT 3032 25 XT75 System Design Guide Convergent indd dmp assets |||

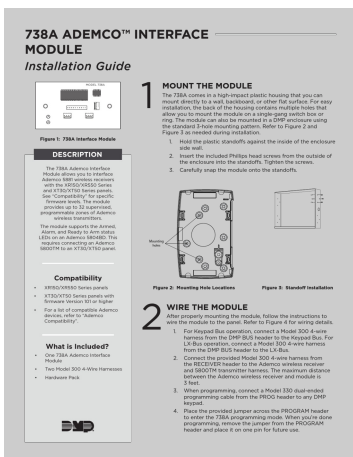
XT75 System Design Guide CONTACT US Visit DMP.com/Contact_Us for contact information and sales and ... or Door Strike Wiegand Reader 4 Zones 125 kHz Prox Reader Built In 714 4-Zone Class B Expansion **716** Output Expansion, 4 Form C Relays, 4 Open Collector Outputs Zone expanders use up one address f...
lang:en **score:29** filesize: 1.57 M page_count: 4 document date: 2025-05-13



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1 BEWLDAVI trblshtng course guide vol dmp 80 training TRBLSHT

Training Institute Troubleshooting Guide 3/03 Introduction
s Available on XRSuper6, XR6/XR10, XR20, XR40, XR500 Command ProcessorsTM and Output Expander Model **716**. Switch to GROUND when activated DO NOT provide voltage 50mA resistive Activated by same con...
lang:en **score:29** filesize: 3.62 M page_count: 37 document date: 2004-06-22



[\[pdf\]](#) Installation Guide Instructions Guide

738A ADEMCO™ INTERFACE MODULE DMP Digital The Ademco Interface Module allows you to interface 5881 wireless receivers with the XR150 XR550 Series and XT30 XT50 panels Note When programming a 5804BD must manually enter Transmitter ID Number INPUT NO TRANSMITTER NUMBER Enter number 1 INSTALLATION GUIDE DIGITAL MONITORING PRODUCTS 5 ADEMCO COMPATIBILITY Compatible Wireless Transmitters Receivers Table 4 list current transmitters that have been tested by are compatible After properly mounting module follow instructions wire panel Refer Figure for wiring details For Keypad Bus operation connect Model 300 4-wire harness from BUS header LX-Bus 2 LT 0377 Installation Guide buy dmp products documents new assets
738A ADEMCO™ INTERFACE MODULE Installation Guide MODEL 738A Figure 1:738A Interface Module DESCRIP ... E RANGE LXBUS 2 LXBUS 3 LXBUS 4 601 701 801 602 702 802 603 703 803 616 **716** 816 617 717 817 618 718 818
... 632 732 832 Table 2:LXBus Addresses LXBUS...
lang:en **score:29** filesize: 434.94 K page_count: 6 document date: 2020-06-29

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1912XR Installation Guide Curtis Hall DMP Digital Monitoring Products Programming Manual LT 0171

Security Command User s 0172 Program Information Sheets 0176 714 Loop Expander Heat detectors

manual pull stations or any other UL listed shorting device Unlimited number of units Bell 12 VDC nominal

Total current 1 Amp max Refer to 0164 for list approved indicating devices Central Station System

Supplemental Local Requires 866 Indicating Circuit Module Household An alarm sounding The section

begins with mounting instructions the enclosure and takes you through proper way power up panel prior

programming Troubleshooting includes some most common installation service questions

DISCONTINUED 0169 Install new dmp assets buy products documents 80

1912XR Installation Guide Panel Specifications 1.1 Power supply Transformer Input:

16.5 VAC or 40VA ... dresses. Also see Accessory Devices in section 4.1. 714 and

715 Loop Expanders - up to 25 devices **716** Output Expander - up to 25 devices

5845LX Glassbreak single point detector - up to 100 devices ...

lang:en **score:29** filesize: 239.57 K page_count: 36 document date: 1997-03-28

1912XR Installation Guide									
Panel Specifications									
1.1	Power supply Transformer Input: 16.5 VAC or 40VA (Models 300 or 301) or 100VA (Model 302) Standby Battery: 12 VDC 5000 mAh nickel-cadmium battery (100VA charges three or four batteries) Auxiliary Output: 12 VDC at 100mA with 40VA transformer Bell Output: 12 VDC at 1 Amp Inherent Power Limited								
1.2	Communication Built-in Data communication to DMP Model 500S 1 Receivers Built-in Modem communication to Model 500S 1 Receivers Built-in DMP communication to DMP Model 500S 1 Receivers Built-in DMP communication to DMP Model 500S 1 Receivers Optional Model 800 Dual Phone Line Modem with phone line supervision Can operate as a local system								
1.3	Panel loops Four 16 G.D. burglar loops (loops 1 to 4) One 16 G.D. S.S. Class C powered loop with report (loop 5)								
1.4	Keypads and expanders You can connect up to eight of the following keypads or expanders to the 1912XR keypad data bus: • 670, 770, or 771 AlphaNumeric Keypads • 711, 714, and 715 Loop Expanders • 5845LX Glassbreak single point detector • 6102LX PIR single point detector You can connect the following devices to the LX Bus of the Model 800N, 802P, 812, and 861 Interface Cards up to the maximum number of addresses. Also see Accessory Devices in section 4.1. • 714 and 715 Loop Expanders - up to 25 devices • 716 Output Expander - up to 25 devices • 5845LX Glassbreak single point detector - up to 100 devices • 6102LX PIR single point detector - up to 100 devices The 714 and 715 Loop Expanders each provide four loops. The 716 Output Expander provides four Form C relays (802P) and four 500mA switched grounds (open collector) suitable for a variety of annunciation and control applications.								
1.5	Output contacts Using optional Auxiliary Form C outputs. See section 3.3.1. You can have up to 100 additional outputs when using 16 G.D. Class C relays with Model 800N, 802P, 812, or 861 Interface Card. Outputs require two Model 300 relays, each rated for 1 Amp at 30 VDC or 0.5 Amp at 120 VAC. The panel can provide four switching relays suitable for 500mA at 12 VDC. See section 3.4.1.								
1.6	Enclosure specifications The 1912XR is shipped installed in the enclosure with end of line terminals, battery leads, and programming cables. <table><tr><td>Size</td><td>12.0" x 11.0" x 3.0"</td></tr><tr><td>Weight</td><td>8 lbs</td></tr><tr><td>Color</td><td>Black (801) or Gray (803)</td></tr><tr><td>Construction</td><td>18 gauge cold-rolled steel</td></tr></table>	Size	12.0" x 11.0" x 3.0"	Weight	8 lbs	Color	Black (801) or Gray (803)	Construction	18 gauge cold-rolled steel
Size	12.0" x 11.0" x 3.0"								
Weight	8 lbs								
Color	Black (801) or Gray (803)								
Construction	18 gauge cold-rolled steel								
Digital Monitoring Products, Inc. 1912XR Installation Guide									
Page 1									

PRODUCT SPECIFICATION													
716 Output Expander Module													
4 Form C and 4 Annunciator Outputs Model 716													
Description The 716 Output Expander Module provides four independently programmable Form C relays and four annunciator outputs for use by 1912XR and XR200 panels in a variety of remote annunciation and control applications. You can connect up to 100 additional 716 modules to the LX Bus of the panel through 160 switches and 127 switched ground outputs on the 1912XR and up to 500 switching relays and 160 switches on the XR200 panel.													
Form C Relays Control Relays: Four Form C relays in the 716 module are assigned to any one of the panel's output system. These relays are programmed with an output number that corresponds to the 716 module's address setting. For example, programming a panel's Phone Trouble Output to the separate Output #100 allows a trouble in the panel's phone line to trip relay #1 on a 716 module with address 100.													
Annunciator Outputs Using the Form C relays, the four annunciator outputs on the 716 module follow the armed or disarmed state of zone terminals in the panel's address. Annunciator outputs also provide indication LEDs or control relays to follow activity on any of the zone or panel relays.													
LX-Bus Connection The 716 connects to the LX Bus of the Model 800N, 802P, 812, or 861 Interface Card on the 1912XR or the Model 800N, 802P, 812, or 861 Interface Card on the XR200 panel.													
Supervised and Unsupervised Operation The 716 module has two independent supervisory zones to indicate a loss of communication with the module. In this mode, each 716 module has its own supervisory zone number that identifies it at the keypad and central station. Unsupervised operation allows you to install DMP 711, 714, and 715 Zone Expander Modules on the same device address without any conflict. Although set to the same address, the Form C outputs on the 716 operate independently of the zone relays.													
Simple Relay Addressing For ease of use, the 716 module contains two relay switches you can easily turn with a small screwdriver to assign the module to a device address.													
Attractive Plastic Housing The 716 module is housed in a decorative plastic housing suitable for mounting inside the panel enclosure or outside on a ring terminal. After the supervisory zone is made, the cover single can be removed for easy access to the module's terminals.													
<table><tr><td>Operating Voltage</td><td>0.6 to 15.0 VDC</td></tr><tr><td>Current</td><td>100 mA (max)</td></tr><tr><td>Form C Relay</td><td>1 Amp at 30 VDC, 0.5 Amp at 120 VAC</td></tr><tr><td>Control Relays</td><td>200 mA maximum each output</td></tr><tr><td>Dimensions</td><td>4.5 x 2.75 x 1.75 inches</td></tr><tr><td>Module Weight</td><td>26 lbs</td></tr></table>		Operating Voltage	0.6 to 15.0 VDC	Current	100 mA (max)	Form C Relay	1 Amp at 30 VDC, 0.5 Amp at 120 VAC	Control Relays	200 mA maximum each output	Dimensions	4.5 x 2.75 x 1.75 inches	Module Weight	26 lbs
Operating Voltage	0.6 to 15.0 VDC												
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Form C Relay	1 Amp at 30 VDC, 0.5 Amp at 120 VAC												
Control Relays	200 mA maximum each output												
Dimensions	4.5 x 2.75 x 1.75 inches												
Module Weight	26 lbs												
													

[\[pdf\]](#) Specifications

716 Product Spec Vanessa Gonzenbach Output Module Sheet alarmhow net manuals DMP Expansion

Modules

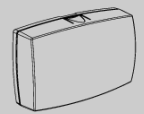
PRODUCT SPECIFICATION 4 Form C and 4 Annunciator Outputs Model**716**

Description The **716** Output Expander Module provides four independently

programmable Form C relays and four zone following annunciator outputs for use by

1912XR and XR200 panels in a variety of remote annunciation and control applicat...

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734N Wiegand Interface Module	
INSTALLATION AND PROGRAMMING GUIDE	
	
	

[\[pdf\]](#) Installation Guide Instructions Guide

734N Wiegand Interface Module DMP programming guide for instructions See the table below and Figure

7 more information on wiring zone terminals 5WIRE THE ZONE TERMINALS RECOMMENDED DEVICE

RESIDENTIAL FIRE DEVICES 1 Any burglary device No 2 Door Contact 3 REX PIR or Button 4 Yes

Table Zone Uses LT 1197v101 buy dmp products documents

734N Wiegand Interface Module INSTALLATION AND PROGRAMMING GUIDE

TABLE OF CONTENTS Table of Cont ... 609-612 709 709-712 809 809-812 909 909-

512 4 41-44 513 513-516 613 613-616 713 713-**716** 813 813-816 913 913-916 5 51-

54 517 517-520 617 617-620 717 717-720 817 817-820 9...

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INSTALLATION GUIDE DMP Digital Monitoring Products USED WITH THE XR500 SERIES PANEL 6 2

Earth Ground GND To provide proper transient suppression Series panel terminal 4 must be connected to

earth ground using 3 Manual activation from the LCD keypad menu Communication failure 8 Exit and

Entry timers 5 Armed area annunciation 9 System Ready Canadian Installation Guide INTRODUCTION

Panel Features 1Description The is a versatile 12 Vdc combined access control burglary fire

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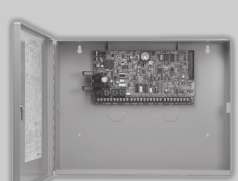
Installation Guide XR500 Series CANADIAN control Panel MODEL XR500, XR500N,

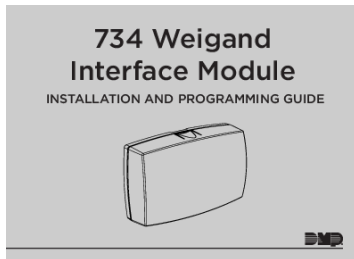
XR500E CANADIAN INSTAL ... mmable open collector outputs on the XR500 Series,

you can also connect up to 25 programmable Model **716** Output Expansion Modules

to each LX-Bus. These modules can provide an additional 500 programmabl...

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INSTALLATION GUIDE	
	
XR500 SERIES CANADIAN CONTROL PANEL	
	



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734 Weigand Interface Module DMP Digital Monitoring Refer to the panel programming guide for instructions See table below and Figure 7 more information on wiring zone terminals 5 WIRE LT 0737v103 buy dmp products documents 5WIRE THE ZONE TERMINALS RECOMMENDED DEVICE RESIDENTIAL FIRE DEVICES 1 Any burglary device No 2 Door Contact 3 REX PIR or Button 4 Yes Table Zone Uses 734 Weigand Interface Module INSTALLATION AND PROGRAMMING GUIDE TABLE OF CONTENTS About the 734. ... 609-612 709 709-712 809 809-812 909 909-512 4 41-44 513 513-516 613 613-616 713 713-**716** 813 813-816 913 913-916 5 51-54 517 517-520 617 617-620 717 717-720 817 817-820 9... lang:en **score:28** filesize: 695.62 K page_count: 40 document date: 2018-05-16



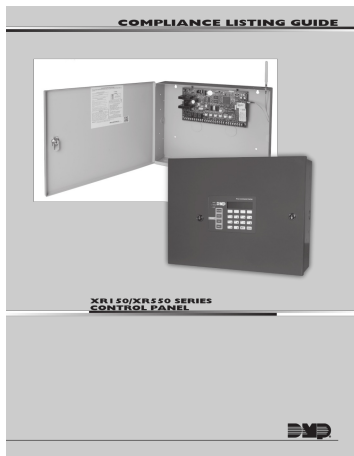
[\[pdf\]](#) Guide

XR SYSTEM DESIGN GUIDE 19 nov 2024 — XR150 XR550 Total Number of Zones 142 574 Possible Hardwired DMP Wireless LT 1534 dmp assets ||| XR SYSTEM DESIGN GUIDE XR SYSTEM DESIGN To monitoring center via dialer, cellular or network eig ... 8 Bus Extender 710 Bus Splitter/Repeater 711 Single Zone Expansion 714 4-Zone Class B Expansion **716** Output Expansion, 4 Form C Relays, 4 Open Collector Outputs KEYPAD BUS DEVICES EXPANSION XR150:... lang:en **score:27** filesize: 1.56 M page_count: 5 document date: 2024-01-26



[\[pdf\]](#) User Manual Installation Guide Instructions Specifications Guide

XR200 Installation Guide DMP Digital Monitoring INSTALLATION GUIDE Products 3 Manual activation from the Security Command keypad menu 4 Communication failure 5 Armed area annunciation 6 Fire Alarm or Trouble 7 Other i TABLE OF CONTENTS MODEL COMMAND PROCESSOR FCC NOTICE This equipment generates and uses radio frequency energy if not installed used properly in strict accordance 1 INTRODUCTION Revisions to Document section explains changes that were made this document during revision lists date change was number heading a quick summary of DISCONTINUED LT 0197 new dmp assets buy products documents 80 INSTALLATION GUIDE XR200--242-ZONE COMMAND PROCESSORTM PANEL MODEL XR200 COMMAND PROCESSOR INSTALL ... dition to the 2 SPDT relays and 8 voltage outputs on the XR200, you can also connect up to 25 Model **716** Output Expansion modules to each LX-Bus. These modules can provide an additional 200 programmabl... lang:en **score:27** filesize: 980.43 K page_count: 32 document date: 2006-11-29

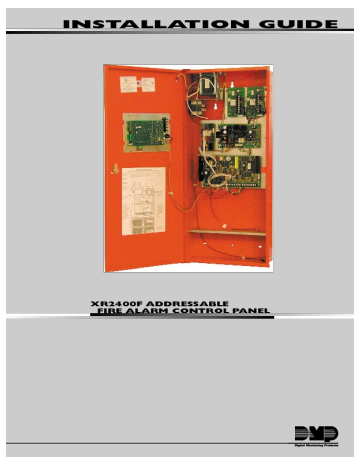


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COMPLIANCE LISTING GUIDE DMP Digital Monitoring 10 1 Bell Output Definition An Other Transmission Technologies system as defined in UL 864 9th Edition may be Radionics Popex POPITs OctoPOPITs 37 ULC S304 06 Specifications Signal Receiving Center and Premise Burglar Alarm Control Units 8 For Medium or High Risk Applications Level A3 Communication the manufacturer s instructions cause interference with radio television reception It has been type tested found to comply limits for a Class A computing device accordance specification Subpart J of Part 15 MANUAL To enter name Wi Fi router you wish connect When is selected SSID Network Name search desired LT 1330 buy dmp products documents new assets

COMPLIANCE LISTING GUIDE XR150/XR550 SERIES CONTROL PANEL MODEL XR150/XR550 SERIES COMPLIANCE GUID ... ts Typical Normally Closed Common Normally Open Optional LED wiring 50mA at 50VDC resistive Model **716** Output Expander Module 13m at 12 VDC Model 717 Graphic Annunciator Module 10m at 12 VDC Digita...

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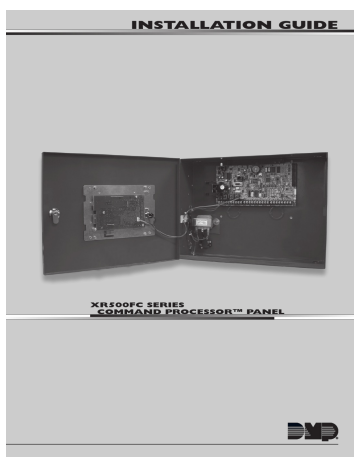


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LT 0554 5 03 indd INSTALLATION GUIDE DMP Digital Monitoring Products 15 1 Wiring Diagram Changed drawing to show 56 VA transformer 32 9 Remote Station Protective Added the section back manual 34 4 Reversing system diagram 02 2 System Components Updated Model 320 16 VAC 40 3 Power SpecI cations Transformer Input or and Standby battery of XR2400F Installation Guide vi REVISIONS Revisions This Document explains changes that were made this document during revision lists date change was number heading a quick summary DISCONTINUED new dmp assets buy products documents 80

INSTALLATION GUIDE XR2400F ADDRESSABLE FIRE ALARM CONTROL PANEL MODEL XR2400F Addressable Fire Ala ... Smoke Detectors. Also the LX-Bus™ could connect up to 25 Model 714, 715, and 725 Zone Expanders or **716** Output Expanders, up to six Model 714-16 or 715-6 Zone Expanders, and up to 100 Model 711 and 71...

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INSTALLATION GUIDE DMP Digital Monitoring Products XR500FC Series Installation Guide quick and easy connection for panel programming You may also use the a fast response delay of 160 milliseconds 1 INTRODUCTION Product Specifications Summary Power Supply Transformer Input Primary input 120 Vac 60 Hz Secondary output 16 56 VA LT 1088 buy dmp products documents Installation Guide XR500FC Series Command Processor™ Panel MODEL XR500FC, XR500NFC COMMAND PROCES ... able open collector outputs on the XR500FC Series, you can also connect up to 25 programmable Model **716** Output Expansion Modules to each LX-Bus. These modules can provide an additional 500 programmabl...

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