

XR System Design Guide



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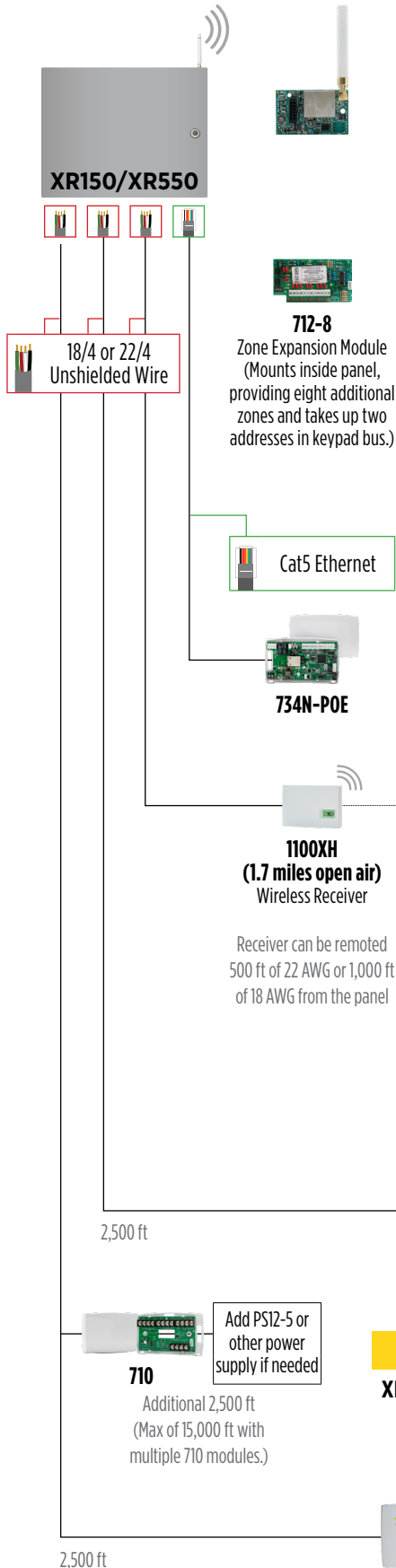
Customer Service

1-866-266-2826

CustomerService@DMP.com

System Design

To monitoring center via dialer, cellular or network (eight paths of communication)
To add cellular, use 263LTE-2/381-2 (DualSIM).

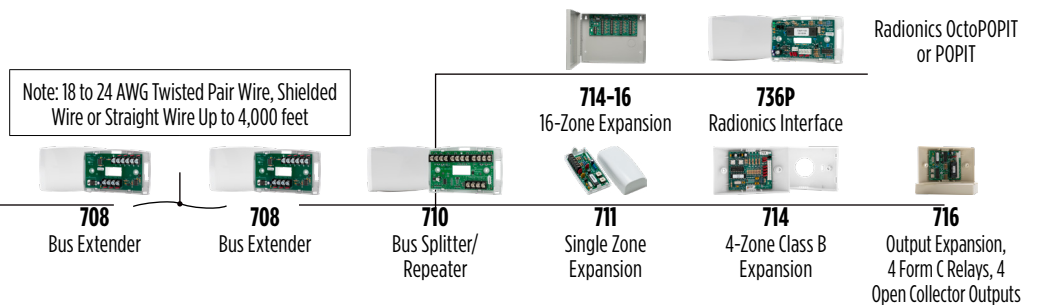


WIRELESS DEVICES

1100R (1,200 ft) Repeater (Max of 8 Repeaters)	1101 Universal Transmitter (Internal and/or External)	1102 Universal Transmitter Add 4 Hardwired Zones	1103 Commercial Universal Transmitter with Wall Tamper (Internal and/or External)	1106 Universal Transmitter
1107 Micro Window Transmitter	1112 Water/Temp Sensor	1114 Four-Zone Expander	1115 Water/Temp Sensor	1116 Relay Output
1117 LED Output Annunciator	1118 Remote Indicator Light	1119 Door Sounder "Detex"	1122 PIR 25' x 30'	1127C Wall Mount Curtain PIR (50' Curtain)
1127W Wall Mount Wide Angle PIR (36' and 84")	1128 Glassbreak Detector (12' Range)	1132 Recessed Contact	1126R 360° Ceiling Mount PIR (20' Radius @ 8' Height)	1135 Siren (Adjustable to 110 dB or 100 dB)
1136 Remote Chime	1137-W LED Emergency Light	1139 Bill Trap	1141 Wall Button	1144-1 One-Button Key Fob (Panic)
1144-2 Two-Button Key Fob (Arm/Disarm)	1144-4 Four-Button Key Fob (Programmable)	1144-D Dual-Button Key Fob (Panic)	1142 Two-Button Hold-Up Transmitter (Under Counter)	1183 Heat Detector
			1164 Smoke Detector	1184 CO Detector

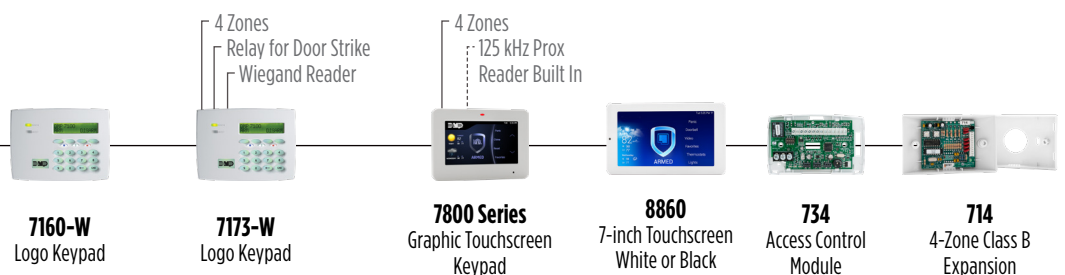
LX-BUS EXPANSION MODULES

100 Zones | Maximum 40 Devices | **XR150**: One LX-Bus module | **XR550**: Five LX-Bus modules



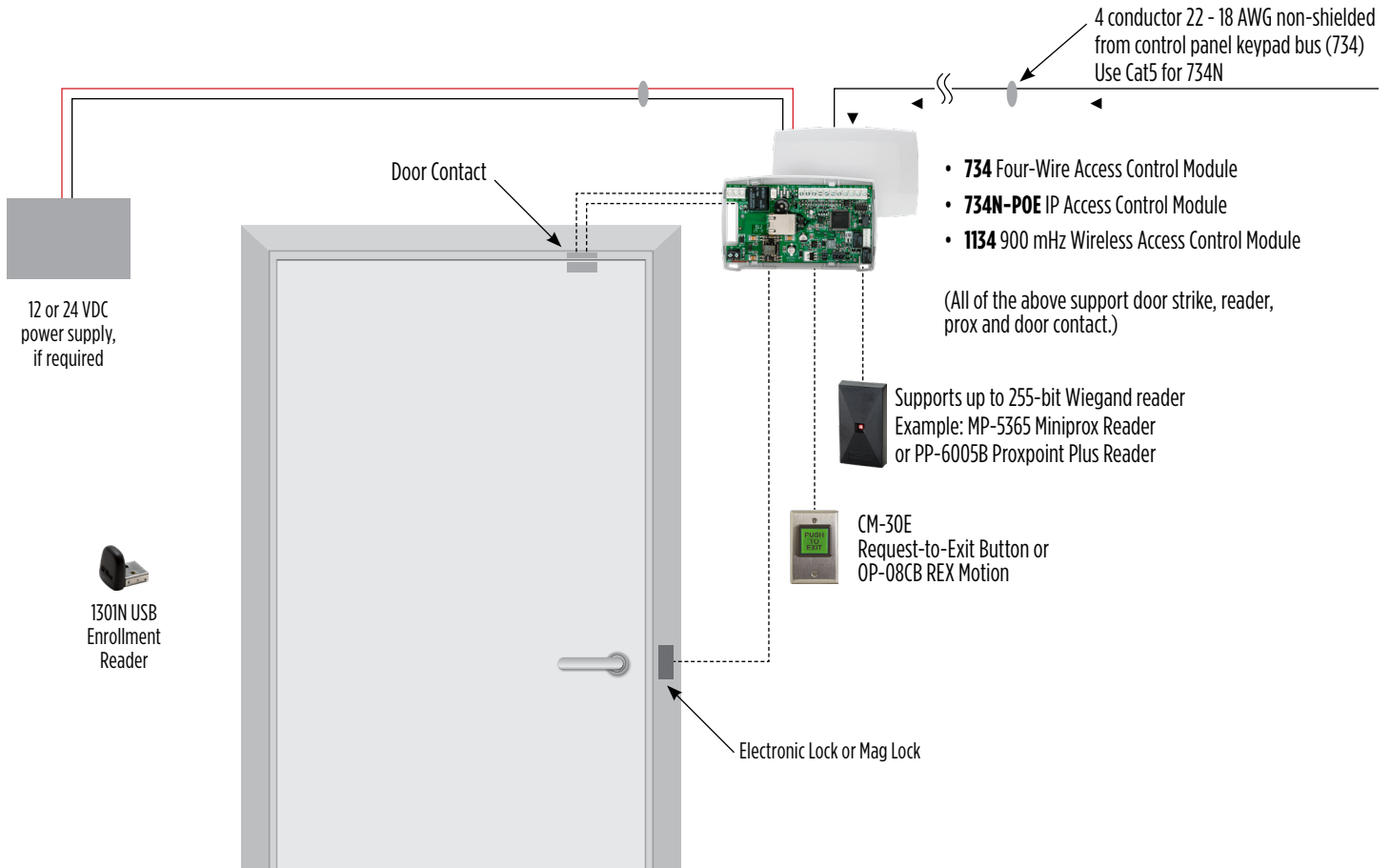
KEYPAD BUS DEVICES EXPANSION

XR150: 8 Keypad Bus Addresses | **XR550**: 16 Keypad Bus Addresses



System Applications

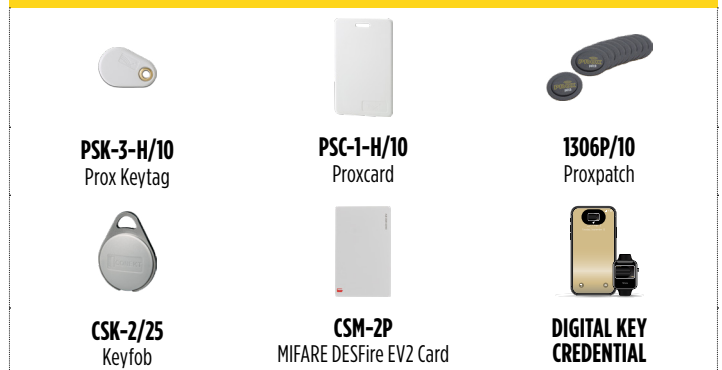
ADD A DOOR OF ACCESS CONTROL



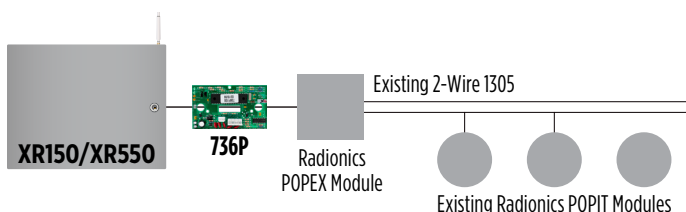
WIEGAND/OSDP READER USE ANY WIEGAND OR OSDP READER



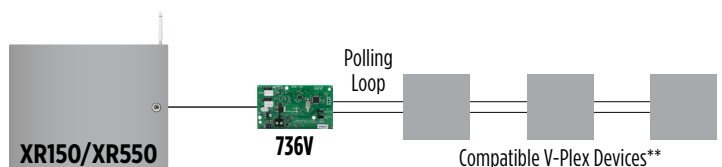
USER CREDENTIALS



736P RADIONICS™/POPIT™ MODULE



736V ADEMCO™/V-PLEX™ MODULE



*Refer to LT-0427 736P PoPit Module Installation Guide for compatible devices.
Radionics, PoPex and PoPit are trademarks of Radionics Inc.

**Refer to LT-1910 736V V-Plex Module Installation Guide for compatible devices.
Ademco and V-Plex are trademarks of Honeywell Inc.

PANEL SPECIFICATIONS

	XR150	XR550
Total Number of Zones	142	574
Number of Possible Hardwired Zones	142	574
Number of Possible DMP Wireless Zones	100	500
Number of Areas	8	32
Event Buffer	12,000	12,000
Number of User Codes	10,000	10,000
Number of Door Access Points	8	96
Number of Supervised Keypads	8	16
Auxiliary Power	1.5 Amps	1.5 Amps
Switched 4-Wire Smoke Detector Power	Yes	Yes

KEYPAD FEATURES

Model	Series	Zones	Normal Backlight	Internal Relay	Wiegand Input	Internal Prox	Compatible Panels
7060	Thinline	None	Green	No	No	No	XT & XR Series
7063	Thinline	None	Green	No	No	Yes	XT & XR Series
7070	Thinline	Four	Green	No	No	No	XT & XR Series
7073	Thinline	Four	Green	Yes	Yes	Yes	XT & XR Series
7160-W	Thinline	None	Green	No	No	No	XT & XR Series
7173-W	Thinline	Four	Green	Yes	Yes	Yes	XT & XR Series
7872	Touchscreen	Four	Blue	Yes	No	Yes	XT & XR Series
7873	Touchscreen	Four	Blue	Yes	Yes	Yes	XT & XR Series
8860	Touchscreen	None	Blue	No	No	No	All
9862	Touchscreen	None	Blue	No	No	Yes	All

MODEL NUMBER DESCRIPTION

XR550	D	N	L	-	R
PANEL	DIGITAL DIALER	NETWORK	ENCLOSURE SIZE		ENCLOSURE COLOR
XR550 XR150		N - Network E - Encryption*	L - Large A - Attack Resistant PCB - Board Only		R - Red G - Gray

*Encryption only available on XR550 panels.

Note: Models ending in PCB indicate it is the PC board and power supply only, no cabinet.



Manage your DMP panel from your computer, tablet or smartphone.

