

XR System Design Guide



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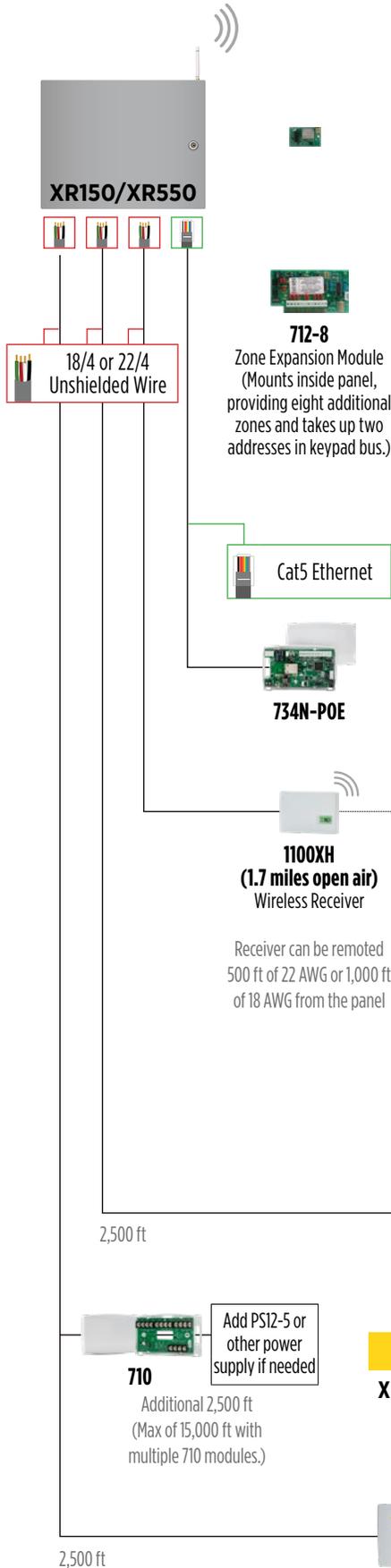
Customer Service

1-866-266-2826

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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)	1127 Wall Mount Curtain PIR (50' Curtain)
1136 Wireless Remote Chime	1137-W LED Emergency Light	1139 Bill Trap	1134 Access Control Module	1135 Siren (Adjustable to 110 dB or 100 dB)
1144-2 Two-Button Key Fob (Arm/Disarm)	1144-4 Four-Button Key Fob (Programmable)	1141 Wall Button	1142 Two-Button Hold-Up Transmitter (Under Counter)	1144-1 One-Button Key Fob (Panic)
1144-D Dual-Button Key Fob (Panic)	1164 Smoke Detector	1183 Heat Detector	1184 CO Detector	

LX-BUS EXPANSION MODULES

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

Note: 18 to 24 AWG Twisted Pair Wire, Shielded Wire or Straight Wire Up to 4,000 feet

708 Bus Extender	708 Bus Extender	710 Bus Splitter/ Repeater	714-16 16-Zone Expansion	736P Radionics Interface	Radionics OctoPOPIT or POPIT
		711 Single Zone Expansion	714 4-Zone Class B Expansion	716 Output Expansion, 4 Form C Relays, 4 Open Collector Outputs	

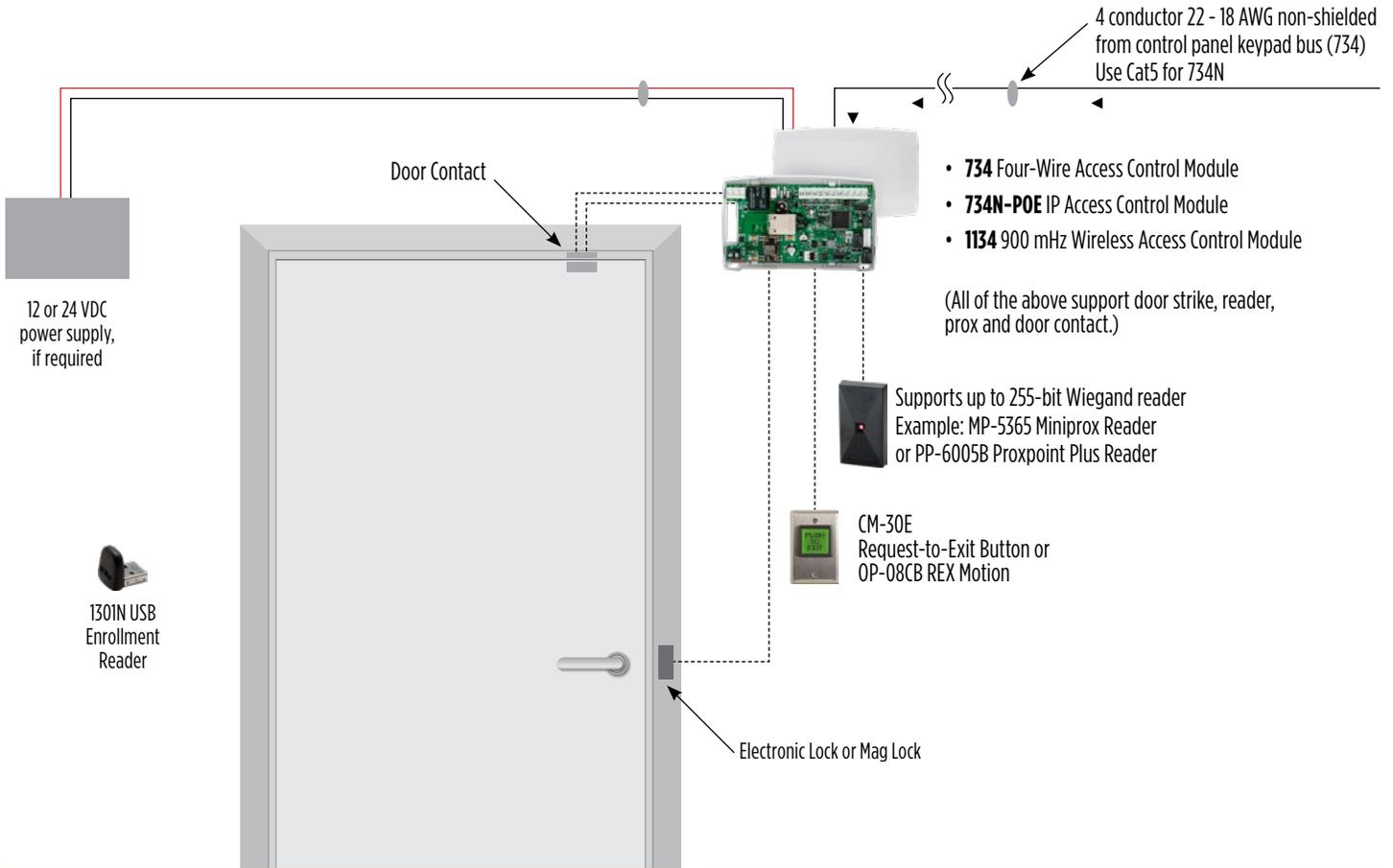
KEYPAD BUS DEVICES EXPANSION

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

7160-W Logo Keypad	7173-W Logo Keypad	7800 Series Graphic Touchscreen Keypad	8860 7-inch Touchscreen White or Black	734 Access Control Module	714 4-Zone Class B Expansion
	4 Zones Relay for Door Strike Wiegand Reader	4 Zones 125 kHz Prox Reader Built In			

System Applications

ADD A DOOR OF ACCESS CONTROL



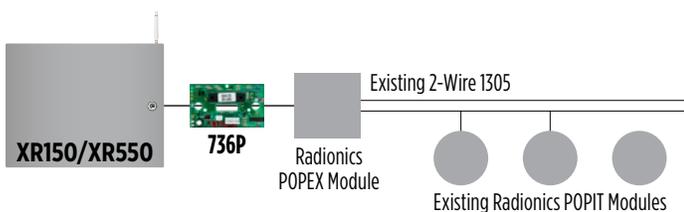
WIEGAND/OSDP READER USE ANY WIEGAND OR OSDP READER

P-500-H-A Prox Reader	P-300-H-A Prox Reader	DELTA3 -OSDP Smartcard Reader	DELTA5 -OSDP Smartcard Reader
DELTA6.4 -OSDP Smartcard Reader with Keypad	ET10-7WS Multi-Technology Reader	ET20-7WS Multi-Technology Reader	ET25-7WS Multi-Technology Reader

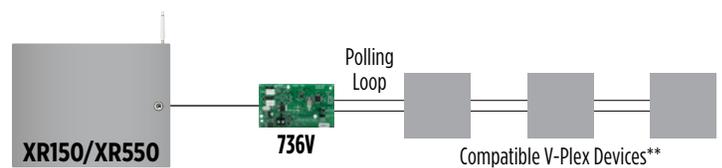
USER CREDENTIALS

PSK-3-H/10 Prox Keytag	PSC-1-H/10 Proxcard	1306P/10 Proxpatch
CSK-2/25 Keyfob	CSM-2P MIFARE DESFire EV2 Card	DIGITAL KEY CREDENTIAL

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.



 **Virtual Keypad™**

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

