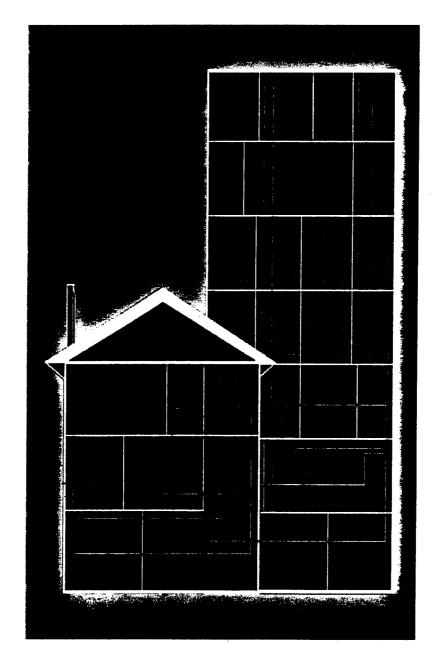
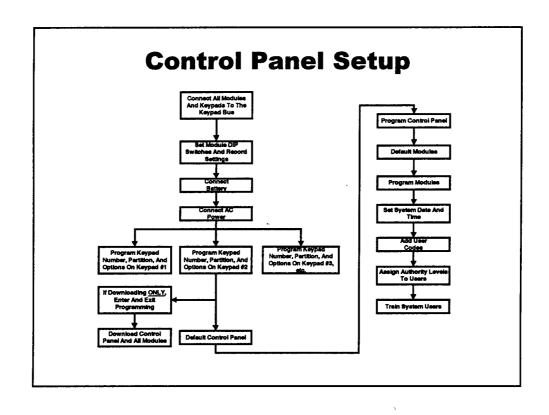
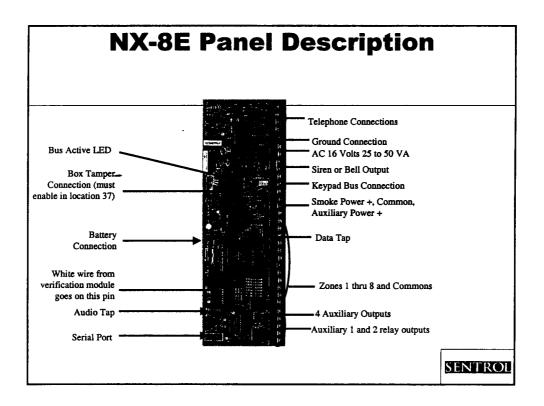
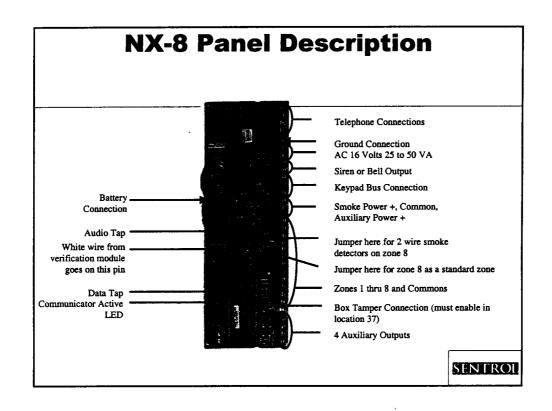
### Installation

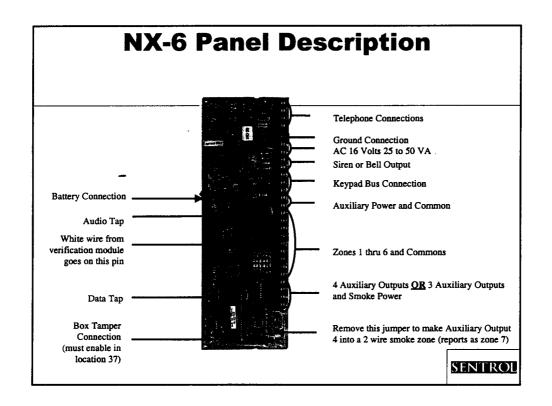


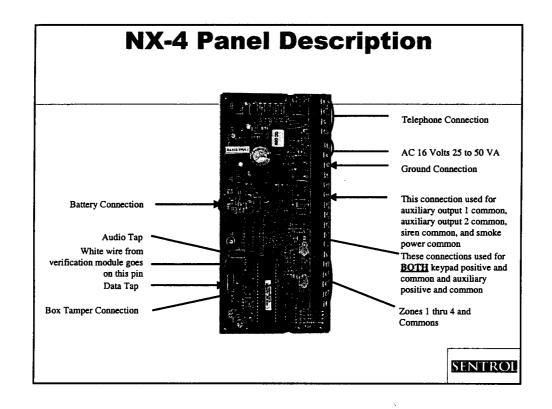
Sentrol University Module 3

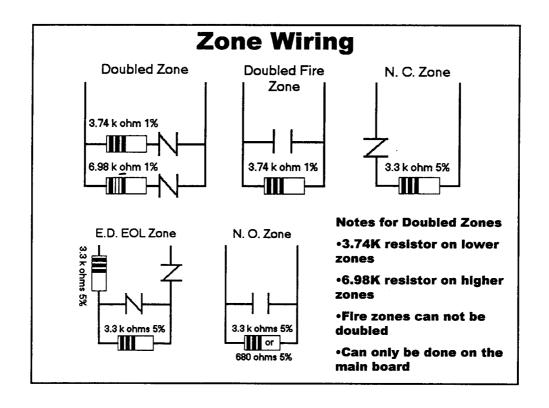












# NX-216 Hard Wire Zone Expander

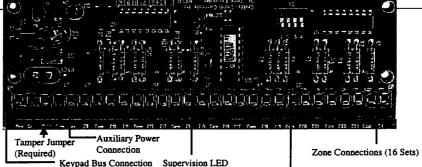
- The NX8 is expandable to 16 zones by zone doubling, or 48 zones with expander modules
- NX216-16 zone expansion module Adding 1 to 16 additional zones to a system has never been this easy until now, with the NX-216 zone expander module. This microcontroller based "smart module" is easy to use, and features a modular design that slides into the X-Pand-A-Can™ enclosure of the NetworX NX-8 main control

SENTROL

# NX-216 Hard Wire Zone Expander

- Can mount up to 2,500' from control
- Box tamper input
- · Separate auxiliary power supervision
- · Remote locatable
- Up to (5) NX-216 modules per NX-8, up to (11) NX-216 modules per NX-8E
- Can not be used on NX-6 or NX-4





The second secon	
Starting zone number 1870.	Expander # reported
Zone 9 (Switch 1 on)	23
Zone 17 (Switch 2 on)	1 6
Zone 25 (8 witch 1 & 2 on)	1 7
Zone 33 (Switch 3 on)	18
Zone 41 (Switch 1 & 3 on)	1 9

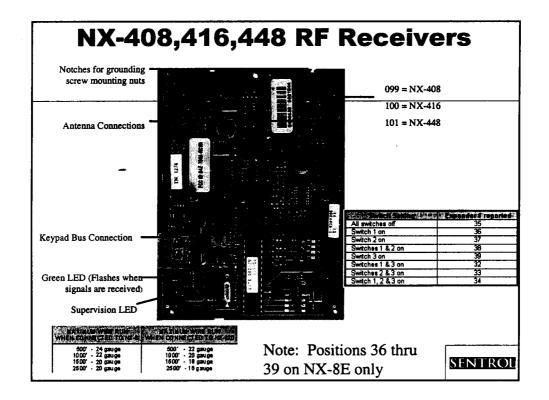
SENTROL

### NX-408, NX-416, NX-448 Wireless Zone Expanders

- The NX Series can be expanded using the NX-408, NX-416, or NX-448 wireless receiver
- These receivers allow the integration of the most advanced wireless technology with the NetworX Series
- Eight, sixteen, or forty eight transmitters per receiver can be mapped to the partitions and individually displayed at the keypad for alarm and all supervisory reports

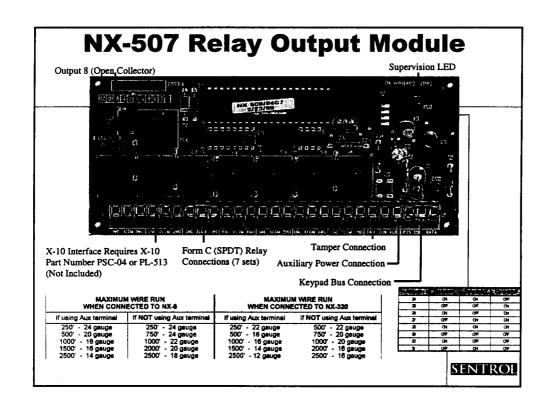
### NX-408, NX-416, NX-448 Wireless Zone Expanders

- Its modular design permits mounting in the X-Pand-A-Can™ enclosure with the main control, or up to 2500 feet away from the main control mounted in an NX-series can or an NX-469 receiver enclosure
- Provides the very best range and reliability in wireless systems today
- Up to four receivers can be used on a single NX-8, up to 8 on the NX-8E. Module limits apply on others



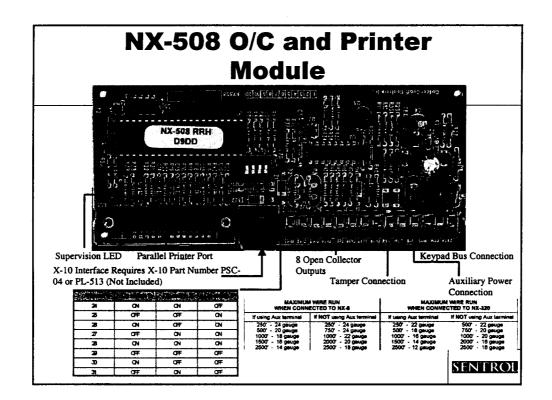
## NX-507 8-Output Expansion Module

- Flexible mapping from a large library of events or combination of events allows the NX-507 to become the director of lights, home automation, and industrial process control with either X-10 or relay (form C) outputs
- Control takes on a new meaning when the output options of the NX-507 are combined with the integrated system of power of the NetworX NX-8
- (7) form C relays, (1) open collector output, (8) X-10 outputs
- Can use up to (8) 507 / 508 boards per system



# NX-508 Eight Output Expansion Module

- Flexible mapping from a large library of events or combination of events allows the NX-508 to become the director of lights, home automation, and industrial process control with either X-10 or other power outputs
- This module also includes parallel printer outputs to allow for local hard copy reporting of all significant events
- Module has onboard buffer to store events in case the printer is not ready
- (8) open collector outputs in parallel with (8) X-10 outputs



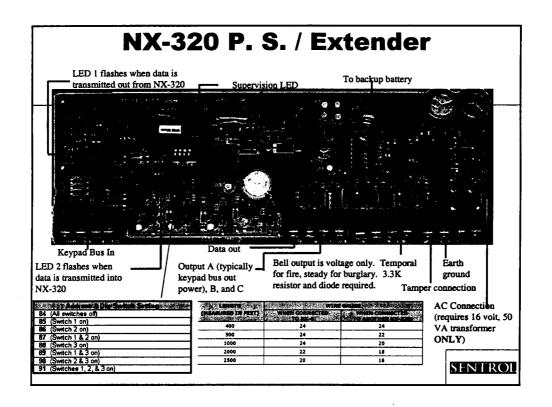
### NX-320 Smart Power Supply and Bus Extender

- 2 AMP Aux power with 16.5V 50VA transformer (will not use 40VA)
- When the job is too large for a conventional control, the NX-320 expands the options of the NetworX NX-8
- This "Smart Power Supply" can provide up to 2 amps of <u>additional</u> 12 volt Auxiliary power

SENTROL

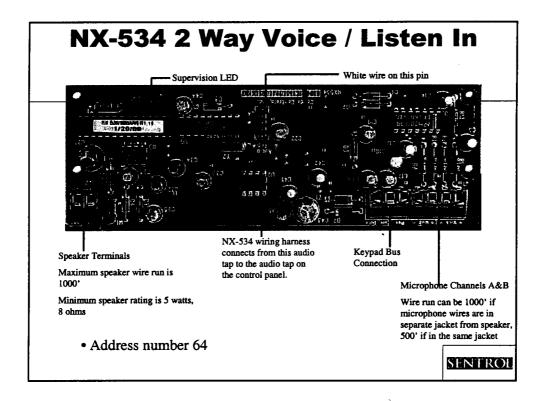
### NX-320 Smart Power Supply and Bus Extender

- Its modular slide-in design permits mounting inside the X-Pand-A-Can<sup>™</sup> with the main control, or being mounted remotely up to 2,500 ft away, extending the total bus length to 5,000 ft for larger buildings, or satellite buildings located a distance away from the main building
- Up to (2) NX-320 modules can be used for bus extension (up to 7,500 feet total)
- Three 1.5 amp switched outputs



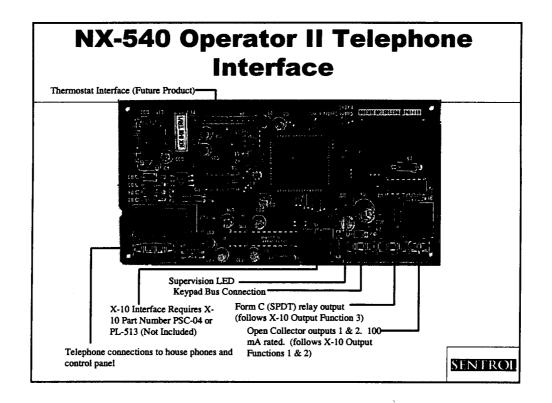
#### **NX-534 Audio Module**

- The NX-534 combines the advanced features of two-way voice verification into the NetworX NX- series control
- 7 wire hook-up for a basic system
- VERY low cost solution for 2 way voice or listen in



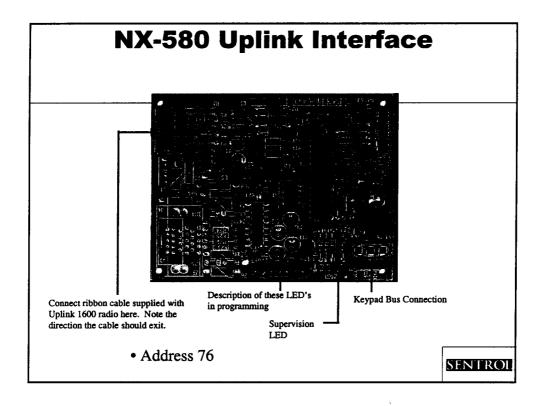
## NX-540 "Operator II" Telephone Interface Module

- Voice interface and system control via local or remote telephone access becomes even easier with the integrated NX-540 "Operator II"
- Controlling the alarm system with up to 32 X-10 outputs becomes as simple as dialing the operator



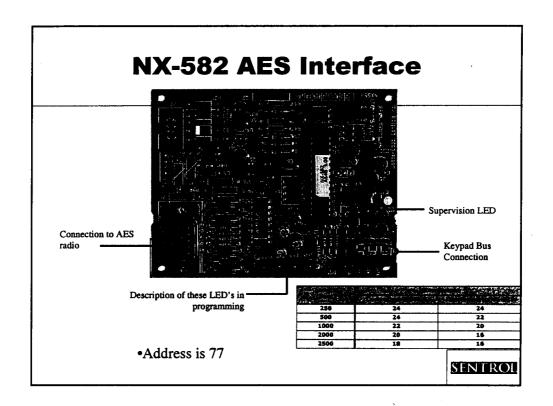
#### **NX-580 Interface Module**

 The NX580 Interface module provides serial port interface to Up-Link alarm transmission utilizing a cellular technology called <u>Cellemetry</u> which is an all digital cellular backup technology



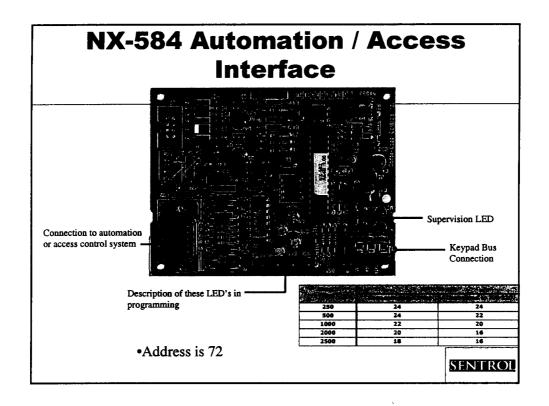
#### **NX-582 Interface Module**

 Serial port to AES Intellinet interface long range smart radio for central alarm reporting



## NX-584 Home Automation / Access Control Interface

- Serial port interface with access control system or automation system
- Interface specification released to over 20 automation system suppliers
- ELK has product available, Keri and Crestron expected available Q4/00



## NX-870 Fire Supervision Module

- The NetworX NX-8 Control can be utilized to monitor and report up to 48 zones of smoke detectors and/or other automatic fire devices when the appropriate zone expanders are combined with NC-870 Bell and Dual Phone line fire supervision module in most jurisdictions
- Fire capability can be combined with burglary protection to create complete protection for small commercial buildings with the NetworX NX-8
- Not available as a separate module, but available as part of the NX-8 Fire Alarm panel
- · No programming required

