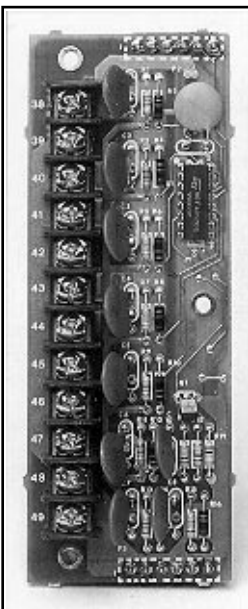


S P E C I F I C A T I O N S

XL-4 Control

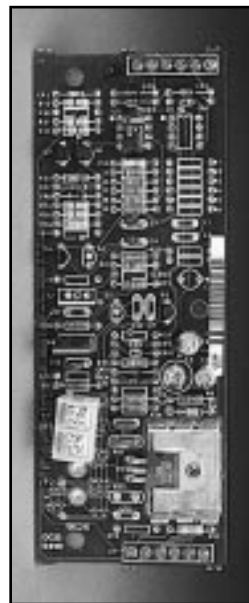
- 8 hardwired zones - expandable to 16 hardwired zones or 64 multiplex points
- Partitioning (up to 8 separate sub-systems)
- 64 User Codes with 7 authorization levels
- Keypad and remote programming
- Remote uploading/downloading and remote commands with answering machine override
- Supports Alphanumeric or LED keypads
- System log retains last 128 events with option to automatically transmit to remote or local printer
- Fuseless design eliminates unnecessary service calls
- Installer lockout option
- Supports on-site printer through 7130 Serial Interface module
- UL Commercial Burglary and Combination Burg/Fire Versions available (XL-4B, XL-4CPO)

F L E X I B L E E X P A N S I O N



Hardwire Expansion 7105 Eight Zone Expansion Module

- Adds 8 fully programmable supervised hardwired zones for a total of 16
- 7015 LED keypad supports full annunciation of all 16 zones
- Text (LCD) keypads support fully programmable text for 8 partitions and 16 zones
- Use Industry standard sensors in traditional zone configurations



Multiplex Expansion 7120 Multiplex Expansion Board

- Supports 2-wire 64 point multiplex buss connection to integrated multiplex sensors and XL-4708, XL-4702 and XL-4701 multiplex adapters
- No dedicated wire run for auxiliary power needed when using integrated sensors
- Reduced labor and equipment expense
- Fully tampered and supervised
- Can transmit missing, trouble, alarms and restoral by point to the central station
- Information can be displayed on text (LCD) keypad and can be printed locally
- Pinpointing sensor locations, simplifies operation and resolves "can't set" situations
- Individual sensor locations reduces trouble shooting time
- Use sensors with integrated multiplex transponders



XL-4708

8 Point Multiplex Adapter

- Permits 8 conventional sensors or protective loops to function on the multiplex buss
- DIP switch programmable to set starting point number
- Connects to XL-4 control via the two wire multiplex buss
- All sensor loops are end-of-line resistor supervised, permitting the use of industry standard normally open or normally closed sensors on each loop
- Non-powered sensors require no additional connections.
- All sensor loops have normal (400msec) response to sensor faults
- Two loops can be programmed for fast (10msec) response
- Six loops can support either mechanical or reed contacts
- Two loops support only reed contacts

Environmental

Temperature: -4°F (-20°C) to 158°F (70°C)
Humidity: 90% RH (non-condensing)

Power Consumed

Voltage Input: 8-11V
Current Drain: 16mA

Dimensions

Width: 3⁷/₈"
Height: 7"
Depth: 1³/₈"

Sensor Loop Response

Slow 400 msec (all loops)
Fast 10 msec (option: loops 1 & 2)

Sensor Loop Current Provided

Loops 1-6: 1 milliamp
Loops 7, 8: 100 microamps
(sealed reed sensors only)

Sensor Loop Wiring

Maximum of 1200 feet (365m)
of No. 22 AWG (0.65 mm O.D.) wire



XL-4702

2 Point Multiplex Adapter

- Permits 2 conventional sensors or protective loops to function on the multiplex buss
- Non-powered sensors connected to the XL-4702 require no additional connections
- DIP switch programmable to set starting point number
- Connects to XL-4 control via the two wire multiplex buss
- Left loop either open or closed circuit sensors with end-of-line resistor supervision
- Right loop is closed circuit unsupervised
- Both sensor loops have normal (400msec) response to sensor faults
- Left loop can be programmed for fast (10msec) response
- Tamper/supervision determined by zone response type assigned to left loop
- Built-in tamper switch monitors the integrity of the point

Environmental

Temperature: -4°F (-20°C) to 158°F (70°C)
Humidity: 90% RH (non-condensing)

Power Consumed

Voltage Input: 8-11V
Current Drain: 2mA

Dimensions

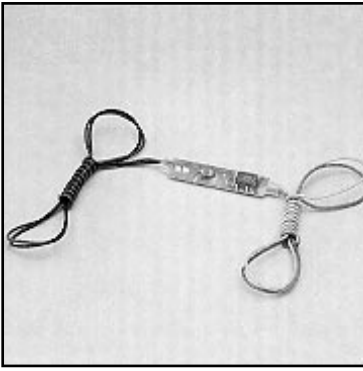
Width: 2¹/₈"
Height: 3¹/₄"
Depth: 1⁵/₁₆"

Sensor Loop Response

Slow 400 msec (all loops)
Fast 10 msec (left loop option)

Sensor Loop Wiring

Maximum of 1200 feet (365m)
of No. 22 AWG (0.65 mm O.D.) wire



XL-4701 Single Point Multiplex Adapter

- Permits one conventional sensor to function on the multiplex buss

Power Consumed

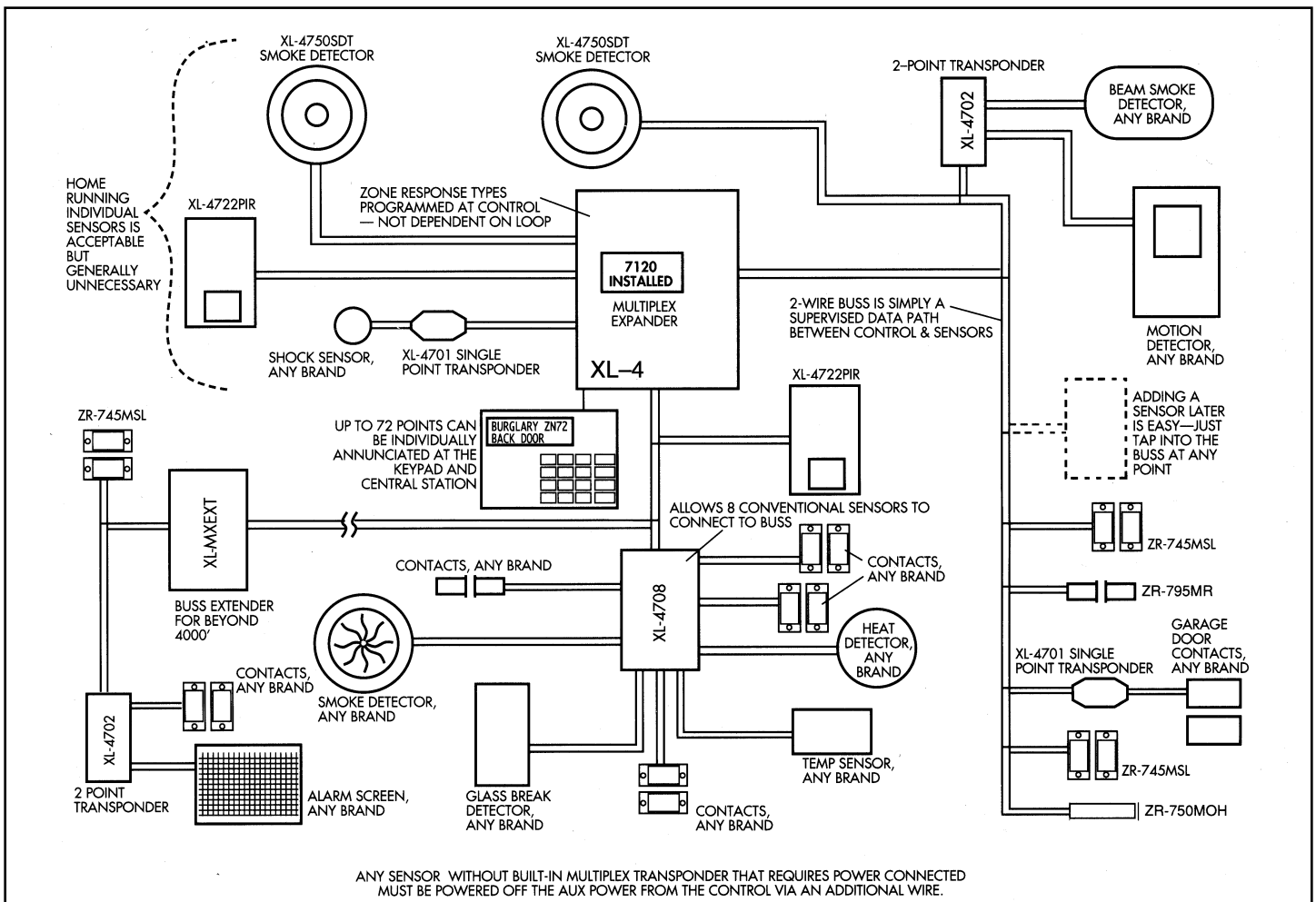
Current Drain: .5mA



XL-MXEXT Multiplex Buss Extender

- Extends buss beyond the 4000' limit
- Installs at end of Primary 2 wire buss
- If point power draw is >64mA extender provides second buss with 64mA available
- Connects to 2-wire polling (buss) and is powered from auxiliary power or by a separate power supply

W I R I N G F L E X I B I L I T Y





XL-4722 Twin Element Passive Infrared Detector

- PIR has built-in programmable point ID transponder
- Mirrors for both wide angle and Curtain/Long Range applications
- Built-in selectable pulse count capability
- Range 35" long by 45" wide
- Long range (Pet alley) mirror included provides 70" by 10" pattern



XL-4750SDT Photoelectric Smoke Detector with 135° (57°) Heat Detector

- Built-in point programmable point ID transponder
- DIP switch programmable
- Smoke and Heat in one unit



ZR-795MR Recessed Reed Switch

- Popular press fit design conceals reed, programmable point ID transponder and Magnet in $\frac{3}{8}$ diameter case
- Standard gap: $\frac{7}{8}$ " end to end
- Requires ZR-700P programmer



ZR-750MOH Overhead Door Mag. Contact

- Built-in programmable point ID transponder
- Programmable from the XL-4 series control panels or ZR-700P programmer
- Rugged aluminum and adjustable "L" bracket
- 24" armored cable
- Epoxy filled switch housing for protection from moisture and impact
- 2" standard gap