

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



XL-2 system shown with compatible keypads (left to right) 6615, XL4600RM, XL4600SM, and 6805.



XL-2

7 Zone EEPROM Control/Communicator

STANDARD FEATURES:

- 7 zones (6 programmable plus wired panic or keyswitch)
- Keypad and remote programming
- Built in upload/download/remote commands with answering machine detection
- Choice of LCD or LED keypads
- English readout keypads available with programmable zone descriptors
- User friendly operation
- True low battery testing
- Four selectable keypad emergency conditions
- Quick arming, and quick forced arming options
- Default lockout option to prevent hostile account takeovers
- Enclosure dimensions
12.5 x 14.5 x 3 (XL-2)
14.5 x 18 x 4.3 (XL-2B)

SYSTEM COMPONENTS

XL-2	Seven zone EEPROM based control/communicator featuring keypad programming, remote uploading/downloading and remote operations including; control panel, transformer, keypads available separately.	6615	LED keypad featuring individual LEDs for system status, with illuminated keys.
XL-2B	Seven zone EEPROM based control/communicator suitable for UL commercial (mercantile) installations. Includes transformer; keypads available separately.	XL4600SM	Plastic surface mounted LED keypad. Features backlit keys concealed behind door; includes both a smoked glass and matching white door.
XL4600RM	Metal plate LED based keypad. Can be recessed mounted or surface mounted (with optional XL4600RMBX backbox).	6805	LCD based keypad featuring two-line by sixteen character backlit supertwist display and illuminated keys.

XL - 2 SPECIFICATIONS

PROGRAMMING

- On-site programming directly through keypad(LED or LCD)
- Remote programming through PC Downloader (7700)
- Installer code prevents unauthorized keypad programming
- Secure remote operations using optional central station security code and callback telephone number
- Optional default lockout feature prevents default from overwriting CSID and installer code
- Option to inhibit keypad programming
- Customized zone descriptors through LCD keypad or PC Downloader
- EEPROM memory retains programmable features and current status even during total power loss

ZONES

- Six fully programmable zones, all EOL supervised
- Hardwired momentary panic input or keyswitch
- Four Emergency keypad conditions (*Fire, Panic, Aux, Duress*)
- Versatile Zone types:
 - Controlled Zone types include; *Instant, Exit/Entry, Interior, Day*, with options for *Dialer Delay, Restore* and *Chime* by zone.
 - 24 Hour Zone Types include: *Fire, Burglary, Silent, Trouble, Medical*
- Programmable central station reporting codes per zone
- Individual reporting codes for *Ambush, Panic, AC Loss, 24 Hour Test, Low Battery, Open, Close, Trouble, Restore*
- Bell Test option, smoke reset and verification features
- Separate bell cutoff times for *BURG* and *FIRE* bell
- Programmable entry and exit times, and bell lockout feature
- 24 Hour Test Feature
- Auto unbyypass option

REMOTE OPERATIONS

- Secure remote communications with security codes and optional callback scheme
- Download programmable options from Alarm Company
- Upload current programming information and status
- Remote commands include: *Arm/Forced Arm, Disarm, Bypass zones, change user codes, read current status*
- Remote operations can be performed through the PC Downloader (7700)
- Remote operations work in the presence of an answering machine
- Answering machine override on one phone call

USER CODES

- Six user codes, keypad programmable by master user
- Option for *Arm only* user code
- Ambush code capability
- Open/close by user ID

CENTRAL STATION COMMUNICATIONS

- Dual Central Station telephone numbers
- Two CS account numbers (3 or 4 digits)
- Pulse or touch tone dialing option
- Transmission speeds include 10PPS, 20PPS, 40PPS with or without parity
- Formats include: 3x1, 4x1, 4x2, Expanded, Single Round Expanded
- Split reporting option for openings and closings
- Sonalert ringback feature
- 24 Hour test feature
- Dialer disable option

KEYPADS

- Up to 4 keypads per system (LED or LCD), easy to install 4 wire devices
- Individual LEDs show status of each zone with indications of *ALARM, TROUBLE, BYPASS, and NOT READY* conditions [LED keypads]
- Separate indicators display current system status (*ARMED, READY, STAY, INSTANT, AC/LOW BATTERY*) [LED based keypads]
- English readout keypad displays system status, two line by 12 character readout
- Panel stores programmable 12 character English language zone descriptors

POWER SPECIFICATIONS

- Watchdog circuitry insures integrity of microprocessor
- Total Aux. power: 500 mA. regulated
- Transformer: 12V 20 VA
- Bell Power: 1 Amp

LISTINGS

- UL Household Combination Burglary/Fire (XL-2)
- UL Mercantile Burglary Listing: Local Grade A, Police Connect Grade A, Grade AA, Central Station Grade B (XL-2B)
- California State Fire Marshal (CSFM)



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