ARROWHEAD

Features

- 16 EOLR supervised zones
- 4 partitions with common zone capability, 4 separate entrance/exit delay times. The system may be divided by user, zone and keypad
- Individually controlled partition accounts with arm/disarm
- · Real time clock
- 60 event Alarm History with time and date stamp
- Split reporting and backup reporting with three different telephone numbers. Also permits high security callback number for remote downloading
- 30 user codes with opening/closing by user
- Two independent Test Timers. Use one for routine alarm testing, the other for initiating a call for downloading
- Opening/Closing reports by exception, with programmable window and holiday schedule
- · Four methods of programming:
 - 1. Download from the central station
 - 2. Program locally from the keypad
 - 2. Copy PROM
- Built-in ring detector and answering machine bypass circuitry plus unattended uploading/downloading

DOB Data Output Board

The optional DOB board provides eight additional open collector outputs to the basic control panel. Programmable outputs are:

- Remote Buzzer
- · Door Strike
- Strobe light output
- Courtesy
- Arm/Alarm
- · Ready/Trouble
- Smoke Power
- · Fire/Burg Bell

EKP1 Keypad

SC1600 Security System

Description

The Arrowhead SC1600 is a commercial grade EEPROM based, uploading/downloading control communicator. 16 EOL resistor supervised zones can be individually programmable for audible/silent panic, instant/delay/follower burglary or household fire (not U.L. listed for commercial fire).

The system may be keypad programmed or remotely downloaded from IBM-compatible computers using ScanPro Downloader software. The SC1600 also features a convenient Copy PROM capability.

Each SC1600 comes in a steel enclosure and is compatible with the optional EKP1 LED keypad (for operation and 16 zone status only) or the SK1L LCD keypad (full functionality).

Built-in Digital Communicator

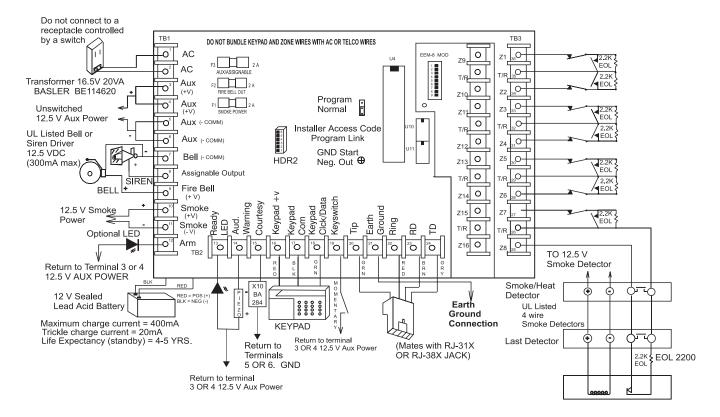
The SC1600's built-in communicator reports to three separate phone numbers, allowing split reporting or backup reporting with up to 3 different account numbers.

The communicator reports all standard pulse reporting formats, including Silent Knight 4+2 and Arrowhead Extended Superfast 4+3+3.



SK1L Keypad

UL Commercial Burglary/Household Fire



Keypad controlled user functions

- Arming/Disarming; Set entrance/exit delays
- Bypassing zones individually or group (2 groups)
- · System test
- Instant/Delay, Duress, Set Time/Date
- Four emergency 24-hour keypad activated functions
- Smoke detector reset
- Chime Feature

Digital Communicator Features

- Three or four digit account numbers
- Opening/Closing reports 30 users
- Programmable reporting attempts
- Failure to communicate annunciation at keypad
- Extended, Superfast 4+3+3, Silent Knight 4+2, and standard reporting formats
- · Zone bypass reporting
- Alarms, Trouble, Restoral reports by zone
- Tone or pulse dialing
- · Test time reporting

Programmable Software Features

- "Follower" zones: Single user, partitioned and multi-premise operation
- Opening/closing by exception; 10-day holiday schedule
- Closing by exception pre-warn signal
- Automatic test report to any combination of 3 phone numbers
- Dynamic low battery/restoral reporting with programming reporting delays
- False alarm shutdown by zone
- Software delete of EOL resistors
- · Remotely shut down non-paying accounts
- Remote high speed up/downloading from IBM-compatible PC with ScanPro Downloader software

Specifications

Input power requirements: 16.5 - 18VAC, 20 VA

Standby Battery: 12 Volt rechargeable gel type (not included)

Temperature operating range: 32° to 120° F Auxiliary power output: 12 VDC regulated, 600 MA Bell Output: Burglary and fire output, 12 VDC

Loop response: 10 to 500 mSec (1 second when dialing) **Maximum loop resistance:** Not to exceed 300 Ohms on any

loop (does not include EOL resistor)

Transient and Lightning Protection: Lightning and surge

protection on all input, power and telephone lines **Dimensions:** 14.72" H x 14.72" W x 3.72" D

Shipping weight: 17 lbs.

FCC registration number: 4T2USA-24862-AL-E

Ringer Equivalence: 0.1B

Compliance: UL 365; UL 609; UL 1635: CSFM

Order Information

SC1600

SC1600 control packaged with EOL resistors, spare fuses, and metal enclosure with key lock

SK1L

Backlit LCD keypad (2x16). Oversize keys. Hinged cover for aux keys.

Dimensions: 6.570" X 4.670" X 1.100"

EKP1

LED keypad. Zone status, alarm memory, instant, delay arm status.

Dimensions: 4.680" X 6.580" X 1.200"

DOB Data Output Board

Up to 5 data output boards: 2 for zone outputs; 1 for system status; 1 for (4) bell / special output; 1 for local parallel printer

