

WARNING: OWNER'S INSTRUCTION NOTICE NOT TO BE REMOVED
REFER TO INSTRUCTIONS K3521 FOR ADDITIONAL INFORMATION

TEST BURGLARY SYSTEM WEEKLY

NOTE: As shipped, Vista-32FB is suitable for UL Commercial Fire Installations. Cabinet supports up to 14AH Batteries. Use Vista-ULK1T Cabinet Kit to house up to 34.4AH Batteries. Also use this kit along with 1451 Transformer for UL Listed Commercial Burglary Installations.

THIS EQUIPMENT SHOULD BE INSTALLED IN ACCORDANCE WITH THE NATIONAL FIRE PROTECTION ASSOCIATION'S STANDARD 72 (NATIONAL FIRE PROTECTION ASSOC., BATTERYMARCH PARK, QUINCY, MA. 02269). PRINTED INFORMATION DESCRIBING PROPER INSTALLATION, OPERATION, TESTING, MAINTENANCE AND REPAIR SERVICE IS TO BE PROVIDED WITH THIS EQUIPMENT.

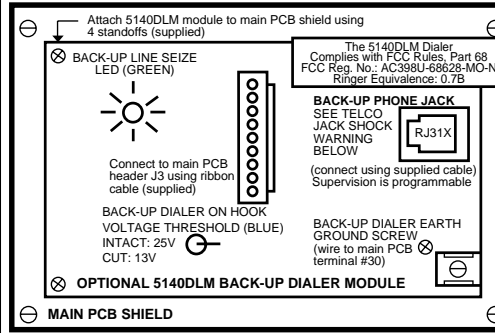
WARNING:
THIS UNIT MAY BE PROGRAMMED TO INCLUDE AN ALARM VERIFICATION FEATURE THAT WILL RESULT IN A DELAY OF THE SYSTEM ALARM SIGNAL FROM THE INDICATED FIRE CIRCUITS. THE TOTAL DELAY (CONTROL UNIT PLUS SMOKE DETECTORS) SHALL NOT EXCEED 60 SECONDS. NO OTHER INITIATING DEVICES SHALL BE CONNECTED TO THESE CIRCUITS UNLESS APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION.

CIRCUIT (ZONE)	CONTROL UNIT DELAY-SEC	SMOKE DETECTOR MODEL	SMOKE DETECTOR DELAY-SEC

THE DELAY TIME MARKED ON THE INSTALLED DETECTOR(S) IS TO BE USED

TYPES OF FIRE SIGNALING SERVICE:

Manual fire alarm, automatic fire alarm, sprinkler supervisory and waterflow alarm. UL Listed local control (non-coded). UL Listed central station and remote station protected premises unit when used with 5140DLM back-up dialer module. Installation limits under jurisdiction of local authority.

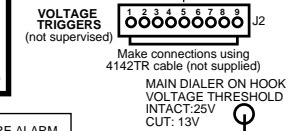


J2 VOLTAGE TRIGGERS

See instructions for trigger use and programming; (default functions shown)

- OUT 4 (SILENT PANIC/DURESS)
- OUT 7 (TROUBLE)
- OUT 3 (BURGLARY/AUDIBLE PANIC)
- OUT 6 (SUPERVISORY)
- OUT 2 (FIRE)
- OUT 5 (REMOTE KEYPAD SOUNDER)
- OUT 1 (OPEN/CLOSE)
- GROUND
- IN 1 (N.O. LOOP)

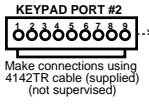
RATINGS: OUT 1, 5, 7:
LOW: 2k TO GROUND
HIGH: 10 - 14VDC, 20mA MAX
OTHER OUTS: LOW: 1k TO GROUND
HIGH: 10 - 14VDC THRU 5k



BELL CIRCUIT SUPERVISION JUMPERS

INACT: Supervised using 2k EOLR
CUT: Not supervised (no EOLR used)

BELL 1 BELL 2
W1 (WHITE) W4 (WHITE)

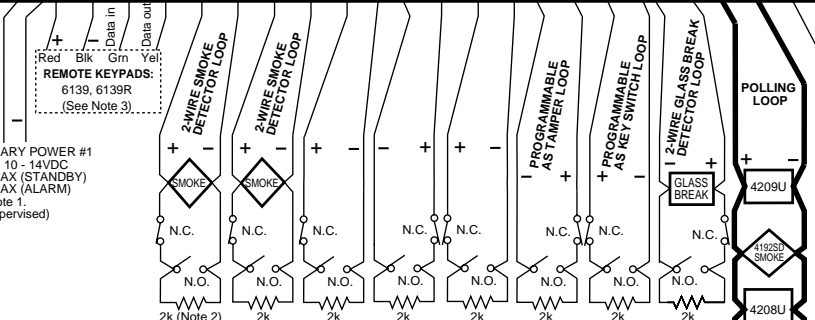
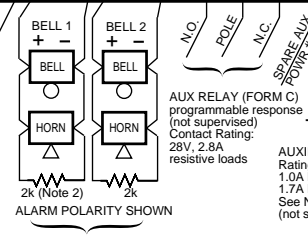
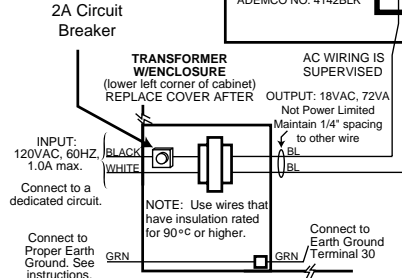
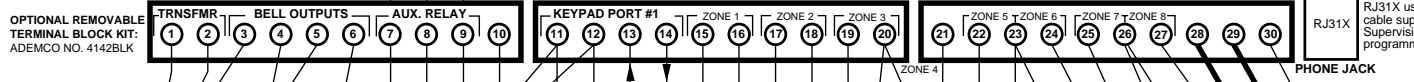
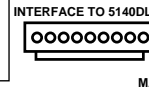


J4 KEYPAD PORT #2
See instr. regarding port #2 use

- GROUND (to keypad black wire)
- DATA IN 2 (to keypad green wire)
- AUX PWR #2 (to keypad red wire) Rating: 10 - 14 VDC, 400mA max. See note 1
- DATA OUT 2 (to keypad yellow wire)

PINS 2, 3, 6, 8 & 9 NOT USED

CONNECTION OF THE FIRE ALARM SIGNAL TO A FIRE ALARM HEAD-QUARTERS OR A CENTRAL STATION SHALL BE PERMITTED ONLY WITH THE APPROVAL OF THE LOCAL AUTHORITY HAVING JURISDICTION. THE BURGLARY ALARM SIGNAL SHALL NOT BE CONNECTED TO A POLICE EMERGENCY NUMBER.



WARNING:
TO PREVENT RISK OF ELECTRICAL SHOCK, DISCONNECT TELCO JACK BEFORE SERVICING THIS PANEL

EARTH GROUND
See instructions for proper earth ground connections

NOTES:

NOTE 1:
The combined standby current drawn from aux pwr #1, aux pwr #2 and polling loop cannot exceed 1.0A. The combined alarm current drawn from aux pwr #1, aux pwr #2, polling loop, bell 1 and bell 2 cannot exceed 2.3A.

NOTE 2:
2k EOLR is Ademco model 610-7

NOTE 3:
See instructions on setting addresses & for max # of keypads and wire run length restrictions. Keypad color subject to approval of local authority.

Each output may be selected for Style Y supervision or no supervision (See main PCB jumpers W1, W4 and zone 970, 971, programming).

FIRE CKTS: Supervise using 2k EOLR. Use polarized sounding devices.

BURG CKTS: Supervision not req'd. EOLRs not req'd. May use non polarized devices.

Ratings: 10 - 14VDC, 1.7A max. See note 1, see instructions for compatible devices.

For commercial fire, bell timeout must be a minimum of 6 minutes.

ALL CIRCUITS ARE POWER LIMITED EXCEPT THE OUTPUT OF THE POWER TRANSFORMER

ZONE 1-8 NOTES

- All zones provide Style B supervision
- Zone resistance (excluding EOLR):
- Zones 1, 2, 8: 100 ohms max
- Other zones: 300 ohms max
- Zone response: 350 - 500mS (all zones)

Ratings for zones 1, 2:
- 10 - 14VDC
- 2mA max for smoke det. (up to 16 detectors of the type specified in the instructions can be used)
• UL compatibility ID: A
Do not mix fire and burg. sensors on one loop. N.C. contacts for burg. usage only.

TO OTHER DEVICES
Polling Loop Ratings: (supervised)
128mA max. See Note 1.
See instructions for compatible devices and for max wire run length

Assembled in Mexico

The VISTA-32FB Main Dialer
Complies with FCC Rules, Part 68
FCC Reg. No.: AC398U-68192-AL-E
Ringer Equivalence: 0.7B

VISTA-32FB SUMMARY OF CONNECTIONS