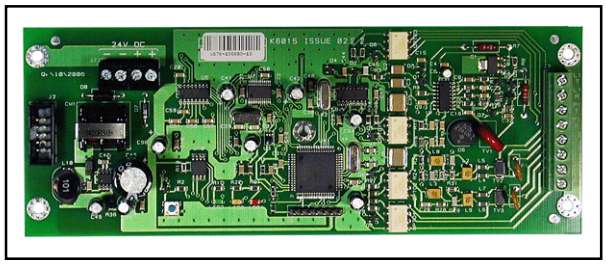
FN-DAC - DIGITAL ALARM COMMUNICATOR



STANDARD FEATURES

- Contact ID and SIA reporting formats
- UL 864 9th Edition listed
- Programmable from FireNET control panel or by using Loop Explorer
- Zone or Address (Point) reporting
- Remote upload / download and diagnostic tools
- Backup and Duplicate reporting
- Programmable daily test report interval
- Quick installation in FireNET enclosure

DESCRIPTION

The FN-DAC Digital Alarm Communicator reports Alarm, Trouble, Supervisory and other system events using PSTN telephone lines. Events are reported to a compatible central station monitoring receiver. The communicator may be configured to report by zone or by address (point). The FN-DAC is installed in the FireNET enclosure, or may alternately be installed in the FN-LCD-N network annunciator. The FN-DAC receives data and power from the FireNET panel, or power may be provided by a UL listed 24 VDC regulated power supply. Events from one or more networked panels may be reported using just one FN-DAC communicator.

The FN-DAC contains a built-in modem which allows a remote user to connect to the panel(s) to view current status, panel event history and sensor digital analog values. Panel programming data may also be copied or sent to one or more network panels.

SPECIFICATIONS	
Power Requirements	24VDC @ 20mA
Operating Temperature	0-49 C @ 93% RH
Dimensions	5.48" x 7.48"
FireNET Firmware Required	3.8 or higher
Loop Explorer Version Required	6.0 or higher

PRODUCT LISTINGS

UL 864, NFPA 72:
Central Station, Remote Station & Proprietary

S8255

California State Fire 7165-0410:0159

Specifications subject to change without notice.

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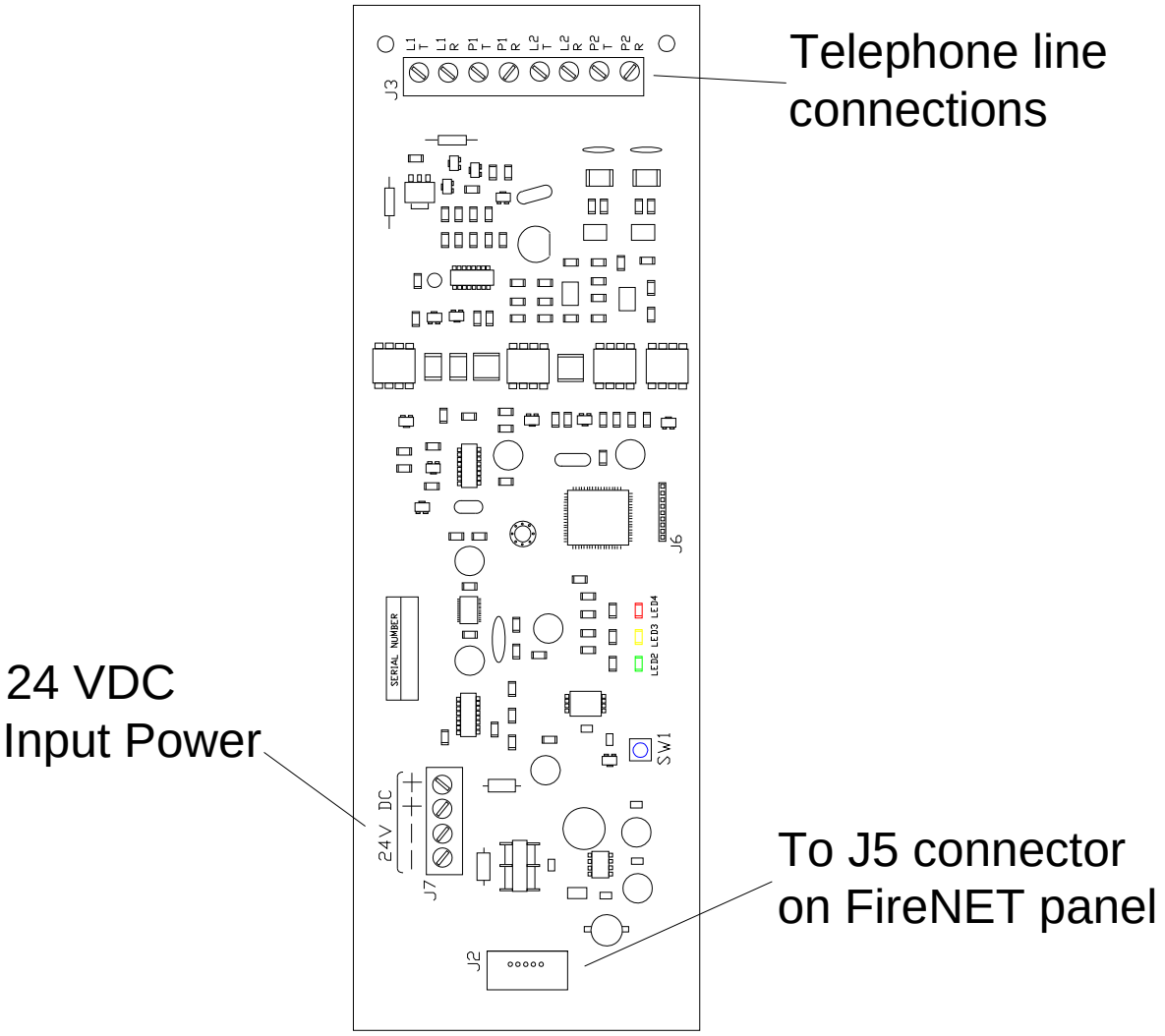
ENGINEERING SPECIFICATION

The contractor shall furnish and install where indicated on the plans, the FN-DAC Digital Alarm Communicator. The FN-DAC shall connect to the FireNET 4127 fire alarm control panel RS-232 port. The communicator shall be programmable by using the front panel controls or by using Loop Explorer software. The FN-DAC shall allow the use of a computer and modem to remotely access the FireNET network to perform remote diagnostics and system configuration. The FN-DAC shall be programmable to report events by zone or by address, and shall be capable of reporting using Contact ID or SIA format.

WIRING DIAGRAM



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