



UD-2000

DIGITAL ALARM COMMUNICATOR



Features

- Allows for communication to Monitoring Station
- Communicates using SIA-DCS or Ademco Contact ID Protocols
- For use with JFS-IP series Addressable Panels
- Status LEDs indicate operation of DACT card
- Installs with ease behind main panel LCD display via User Interface bracket
- Device address is set internally to address 1
- Includes two (2) RJ45 phone cords



P/N 97170

Description

The UD-2000 Digital Alarm Communicator Transmitter (DACT) provides for up to two (2) phone lines for communication to a monitoring station. The UD-2000 communicates using the SIADCS or Ademco Contact ID protocols. When enabled, the DACT automatically monitors each phone line or voltage and has the ability to seize the line and connect with a remote receiver. Once the communication is complete, the DACT will hang up.

The DACT is provided with terminal blocks for each phone line and two RJ45 cords. In order for the DACT to work properly, it must be installed on a plain old telephone service (POTS) line or equivalent deemed by the authority having jurisdiction. The DACT must be installed before any other equipment to ensure it can seize the phone line.

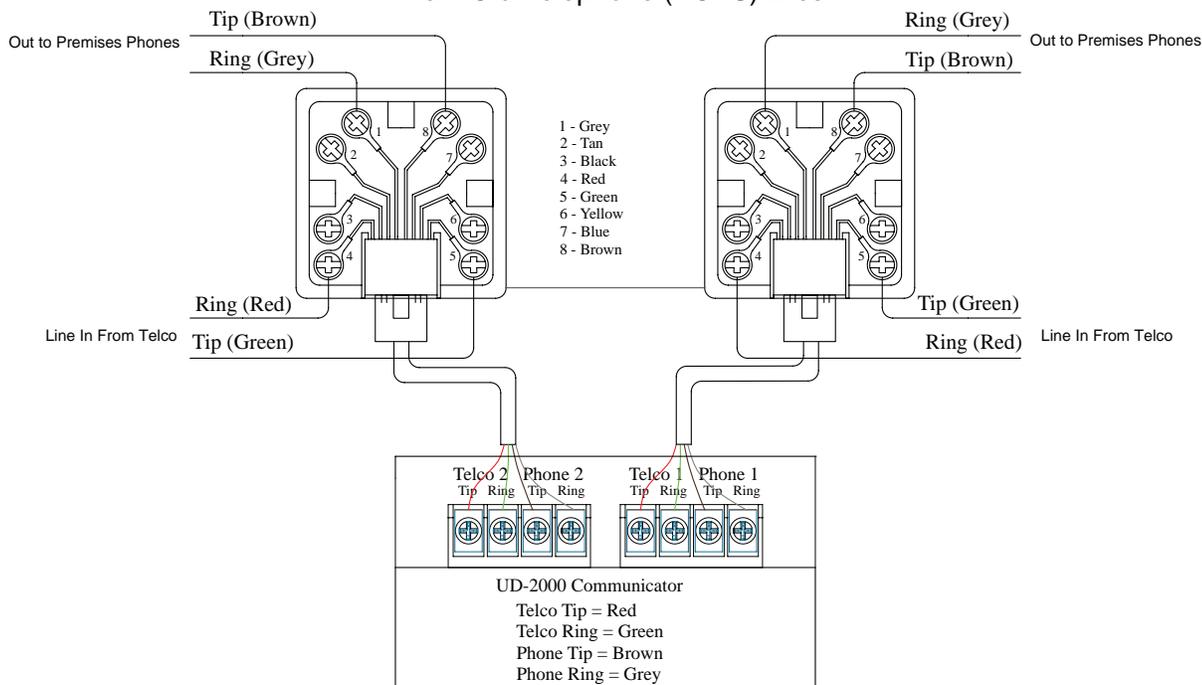
Phone lines are high voltage and should be run in a separate conduit from other circuits. The wire conductors connecting the DACT to the phone system should be 26 AWG or larger.

Technical Specifications	
Operating Voltage	22.0-24.0V
Standby Current	16mA
Alarm Current	23mA
Max UD-2000s per panel	1
Dimensions	4 in W x 6 in H x 1-5/8 in D (102 mm x 152 mm x 41 mm)
Operating Temperatures	32°F- 120°F (0°C - 49°C)
Operating Humidity Range	10% - 93% @ 86°F (30°C) (non-condensing)
Mounting Options	In FACP Behind keypad
Shipping Weight	0.47 lbs (0.21 kg)



RJ31X Phone Jack to UD-2000

Plain Old Telephone (POTS) lines



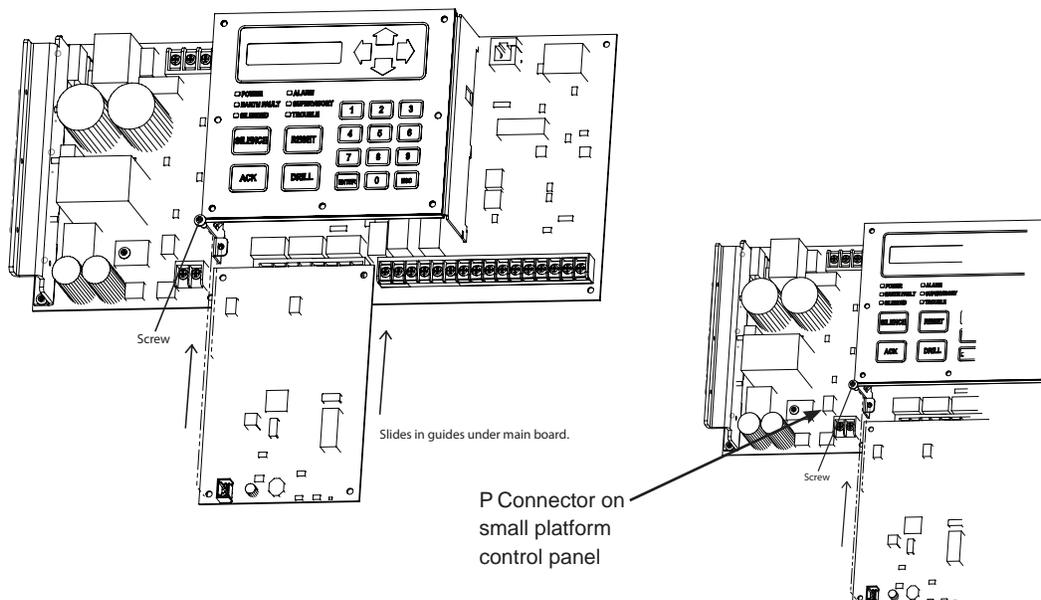
Installation

The UD-2000 DACT is connected to the control panel using the provided four-wire cable connection between P4 and UD-2000 P1. The connection is power limited and supervised.

1. Power system down.
2. Slide the UD-2000 DACT into the card guides located under the panel User Interface bracket.
3. Secure the UD-2000 DACT to the User Interface bracket using the provided #6-32 x 3/8"
4. Install the provided four-wire conductor jumper between UD-2000 P1 and P4.

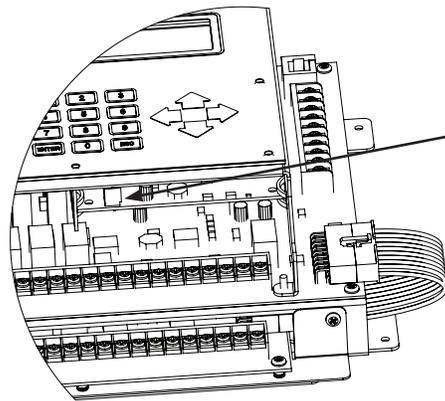
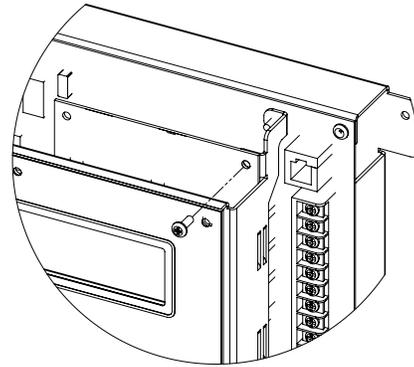
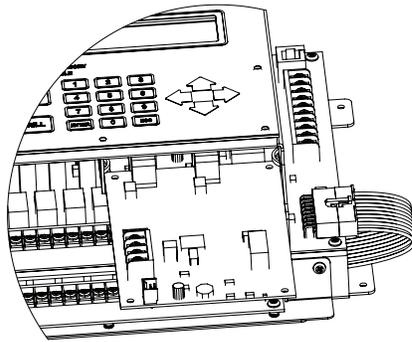
NOTE: Install in accordance with compatible fire alarm control panel installation manual.

UD-2000 DACT Installation on JFS-IP60 and JFS-IP127 Panels





UD-2000 DACT Installation on JFS-IP4000 Panel



P Connector
on main board

JANUS
FIRE SYSTEMS®



Ordering Information

Model Number	Description	P/N
UD-2000	Digital Alarm Communicator	97170

Note: Approvals/Listings maintained by and manufactured by Potter Electric Signal Company.

The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose, except as expressly stated in the seller's sales contract or sales acknowledgment form. Every attempt is made to keep our product information up-to-date and accurate. All specific applications cannot be covered, nor can all requirements be anticipated. All specifications are subject to change without notice.



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