FC1 FIRE CONTROL INSTRUMENTS
by Honeywell

411 SERIES

FIRELITE ALARMS
DIGITAL ALARM COMMUNICATOR
TRANSMITTER

DESCRIPTION

The Firelite Alarms 411 Series Digital Alarm Communicator Transmitters are compact, multifaceted and designed for a variety of fire applications. The Model 411 provides three (3) monitoring channels (inputs) while the Model 411UD provides four (4) monitoring channels.

The 411 Series are a cost-effective solution for applications requiring an existing (or new) fire alarm control to transmit system status to an off-site monitoring facility for Central or Remote Station (DACT) compliance per NFPA Standard 72.

The transmitters provide fifteen (15) selectable transmission formats, including Ademco Contact ID, for compatibility with virtually all Digital Alarm Communicator Receivers (DACR).

In addition to vital system status of the main control panel, the 411 Series is capable of transmitting DACT Trouble, Telephone line 1 and 2 Voltage Faults, Primary or Secondary Central Station Communication Faults, System Off-normal, 24-hour Normal Test and 24-hour Abnormal Test.

The transmitters are new long-distance Carrier Access Code (CAC) compliant, accepting up to 20-digit Central Station telephone numbers. They also have the industry-first UL Recognized "dialer runaway" prevention feature.
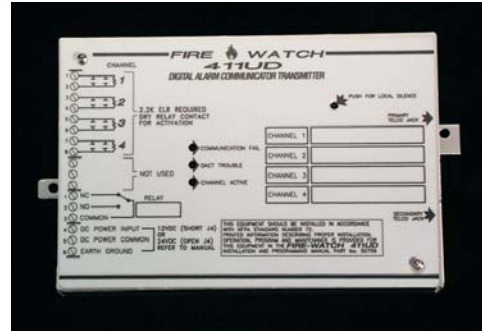
Programming may be accomplished on-site with a Model PRO-411 hand-held programmer. The 411UD can also be programmed remotely with the optional PK-411UD Windows® based remote upload/download software package. The software also permits system interrogation and revision from a remote site.

The transmitter is housed in a compact cabinet measuring 6.75" (17.1 cm) wide, 4.4" (11.2 cm) high, and 1.05" (2.7 cm) deep, allowing it to be mounted inside or adjacent to the fire alarm control cabinet.

Two modular phone connections are accessible with the cover in place and provide connections for two separate telephone lines using standard RJ31X or RJ38X jacks. Both lines are constantly supervised for proper voltage and current. Should one phone line go into fault and the other remain operational, a report is sent to the central or remote station.

Diagnostic LEDs are as follows:
- Communication Fail (Visible with cover in place)
- DACT Trouble (Visible with cover in place)
- Channel Active (Visible with cover in place)
- Primary Phone Line active (411UD)
- Secondary Phone Line Active (411UD)
- Modem Active (411UD)

FEATURES

- **Field Programmable using PRO-411 Hand-held Programmer**
- **Programmable Transmittal Codes**
- **411UD Programmable from Remote Site with PK-411UD Software (Optional)**
- **Individually Programmable Dry Contact Inputs for Alarm, Trouble and Supervisory Signals**
- **Compact Housing for Convenient Mounting**
- **Surface Mount Technology**
- **Programmable AC Loss Reporting Delay**

ORDERING INFORMATION

Part No.	Model	Description
190-90010	411	Three-Channel, Dual-line DACT
190-90011	411UD	Four-Channel DACT with Form "C" programmable Relay, Silence Switch and remote upload/ /download capability.
190-90012	PRO-411	Hand-held programmer for 411 and 411UD
200-90000	PK-411UD	Software kit for 411UD
600-90000	MCBL-7	DACT phone cord, 7 ft. (2 req.)

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