

# SFP-5UD/SFP-10UD(E)

## Five Zone Fire Alarm Control Panel

## Ten Zone Fire Alarm Control Panel



Conventional Fire Alarm Control Panels

### General

The SFP-5UD is a five-zone FACP (Fire Alarm Control Panel) and the SFP-10UD(E) is a ten-zone FACP. These control panels provide reliable fire signaling protection for small to medium-sized commercial, industrial, and institutional buildings. Both panels include built-in communications for Central Station Service and remote upload/download.

Each of these FACPs is compatible with System Sensor's microprocessor-based I<sup>2</sup> series detectors. These conventional smoke detectors can transmit a maintenance trouble signal to the FACP indicating the need for cleaning and a supervisory "freeze" signal when the ambient temperature falls below the detector rating. Additionally, both the SFP-5UD and SFP-10UD are compatible with conventional input devices such as two- and four-wire smoke detectors, pull stations, waterflow devices, tamper switches, and other normally-open contact devices. Refer to the Notifier Device Compatibility Document for a complete listing of compatible devices.

Outputs include four NACs (Notification Appliance Circuits), three programmable Form-C relays (factory programmed for Alarm, Trouble, and Supervisory) and 24 VDC special application receptacles and reconfigurable power outputs. The FACPs supervise all wiring, AC voltage, battery level and telephone line integrity.

Activation of a compatible smoke detector or any normally-open fire alarm initiating device will activate audible and visual signaling devices, illuminate an indicating LED, sound the glass siren at the FACP, activate the communicator and FACP alarm relay, and operate an optional module used to notify a remote station or initiate an auxiliary control function.

The FireWatch Series Internet monitoring modules (IPDACT-2 and IPDACT-5UD) permit monitoring of alarm signals over the Internet, saving the monthly cost of two telephone lines. Although not required, the secondary telephone line may be retained, providing backup communication over the public switched telephone line.

**NOTE:** The SFP-10UD(E) offers the same features as the SFP-5UD but offers connection to 240 VAC. Unless otherwise specified, the information in this data sheet applies to both the 120 VAC and the 240 VAC versions of these panels.

**NOTE:** For UL-C-listed models, see dn-58187.

### Features

- Listed to UL Standard 864, 9th edition.
- Built-in DACT (Digital Alarm Communication Transmitter).
- Style B (Class B) IDC (Initiating Device Circuit)
  - SFP-5UD - five IDCs.
  - SFP-10UD - see IDCs.
- Style Y (Class Y) NAC (Notification Appliance Circuit) - special application power
  - SFP-5UD - four NACs.
  - SFP-10UD - four NACs.
- Notification Appliances may be programmed as
  - Silence Inhibit.
  - Auto-Silence.



- Strobe Synchronization for System Sensor, Wheelock, Gentex, Fardley, or Arneson devices.
- Selective Silence (from-strobe mute).
- Temporal or Steady Signal.
- Silenceable or Non-silenceable.
- Optional N-CAC-04 Style Z (Class A) Converter Module for NACs and IDCs (2 required for SFP-10UD).
- Form-C Relays for Alarm, Trouble and Supervisory - Contact Ratings 2.0 A @ 30 VDC or 30 VAC (relative).
- 3.0 A total system current for SFP-5UD.
- 7.0 A total system current for SFP-10UD.
- Optional Dress Panel DP-51000 (red).
- Optional Dress Panel DP-51000B (black).
- Optional Tilt Ring TR-GE-2 for semi-flush mounting.
- 24 volt operation.
- Low AC voltage sense.
- Alarm Verification.
- PAS (Positive Alarm Sequence).
- Automatic battery trouble changer.
- Up to eight ANN-BUS annunciators:
  - Optional 5 zone Relay Module N-ANN-RLY.
  - Optional LED Annunciator Module N-ANN-LED.
  - Optional Remote LED Annunciator N-ANN-65.
  - Optional Remote Printer Gateway N-ANN-SPG.
  - Optional LED Annunciator Driver N-ANN-DO.
- Optional 4KTH module (conventional reverse polarity/bay transmitter).

### PROGRAMMING AND SOFTWARE:

- Can be programmed at the panel with no special software or additional equipment.
- Programmable Make/Break Ratio.
- Upload/Download (local or remote) of program and data via integral DACT.

# Notifier Sfp 5ud Programming Manual

**Michael Rajnik**



## **Notifier Sfp 5ud Programming Manual:**

The book delves into Notifier Sfp 5ud Programming Manual. Notifier Sfp 5ud Programming Manual is a crucial topic that needs to be grasped by everyone, from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Notifier Sfp 5ud Programming Manual, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
  - Chapter 1: Introduction to Notifier Sfp 5ud Programming Manual
  - Chapter 2: Essential Elements of Notifier Sfp 5ud Programming Manual
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  - Chapter 5: Conclusion
2. In chapter 1, this book will provide an overview of Notifier Sfp 5ud Programming Manual. The first chapter will explore what Notifier Sfp 5ud Programming Manual is, why Notifier Sfp 5ud Programming Manual is vital, and how to effectively learn about Notifier Sfp 5ud Programming Manual.
3. In chapter 2, the author will delve into the foundational concepts of Notifier Sfp 5ud Programming Manual. This chapter will elucidate the essential principles that must be understood to grasp Notifier Sfp 5ud Programming Manual in its entirety.
4. In chapter 3, this book will examine the practical applications of Notifier Sfp 5ud Programming Manual in daily life. The third chapter will showcase real-world examples of how Notifier Sfp 5ud Programming Manual can be effectively utilized in everyday scenarios.
5. In chapter 4, this book will scrutinize the relevance of Notifier Sfp 5ud Programming Manual in specific contexts. The fourth chapter will explore how Notifier Sfp 5ud Programming Manual is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, the author will draw a conclusion about Notifier Sfp 5ud Programming Manual. This chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Notifier Sfp 5ud Programming Manual.

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