

Cerberus® PRO

Intelligent Voice Communication

Advanced fire-protection system with integrated voice evacuation

Architect & Engineer Specifications

- Powerful, intelligent and user-friendly fire and voice-communication panel
 - Model FV922 is the Cerberus PRO 252-point addressable intelligent voice communication system
 - Model FV924 is the Cerberus PRO 504-point addressable intelligent voice communication system
- Voice systems exceed intelligibility requirements
 - Three channel message player supporting 300 messages, max.
 - 150 Watts amplification per unit
 - Three (3) simultaneous audio signals for each panel
- Communication with Cerberus PRO detection devices
 - Full support of Advanced and Standard line of intelligent detectors
 - Models OOH941, OOH941 OH921, DP921 and H921
- Gas Alarm events for CO detection, per NFPA 72
- Networkable fire and voice systems over CAT5 or fiber-optic cables
 - Supports up to 32 fire and voice panels
 - Uses voice-over-IP (VoIP) technology
 - All fire and voice signals sent over the same conductors
- Support of multiple command stations
 - Cerberus DMS Danger Management Station can monitor and control up to 64 Model FV922 / FV924 systems
- UL Listed for Fire [UL 864 / ULC-5527] and Mass Notification [UL 2572 / ULC-5527] in one (1) fire alarm control panel (FACP)
 - Separate event queues for MNS events
 - MNS events can have higher and lower priority (versus fire events)
 - Supports MNS events from devices on the addressable loop
- Supports pre-action, deluge and Sinorix agent release
 - Releasing-valve monitoring
 - Sprinkler Supervision
- Supports multiple global display annunciators
- UL and ULC Listed; FM, CSFM and NYCFD Approved
 - Per UL 464, Model FV922 / FV924 systems meet the requirements for low-frequency signal tone (520 Hz) as described in the section for Determination of Low Frequency Signal Format in the Standard for Audible Signal Appliance – when used with an Amplifier Card or Booster Amplifier in conjunction with Siemens HIFI Speakers / Speaker Strobes and 'X' Series (ceiling-only) appliances
- Supports built-in TCP/IP Connectivity

Product Overview

The Cerberus PRO Intelligent Voice Communication from Siemens – Fire Safety is a technologically advanced, addressable fire-with-voice system. Through the use of its unique multiprocessor 'Network' design – along with its ability to utilize intelligent detection devices – Cerberus PRO epitomizes a flexible and highly configurable fire-protection system with integrated voice evacuation.

Cerberus PRO voice panels are ideally suited for small and mid-market applications via each panel's capability to provide up to 252 (Model FV922) and 504 (Model FV924) addressable, networkable points with up to a 10,000 event history log.

Each Cerberus PRO fire-protection system with voice capability is easily accessible for operation: push-button soft keys; a backlit LCD screen, and a (4) four-way navigation push button are all located in the upper portion on the panel's front end.

Cerberus PRO IVC panels are UL 864 10th Edition, UL 1711, UL 2017 & UL 2572 Listed; ULC-5527& ULC-5559 Listed.

Used in conjunction with Models FV922 / FV924 is a new, innovative series of audible (sounder) bases. For example, Model ASHW-48 is the first base of its kind to attain agencies' approval for its option to power directly from a signal line circuit (SLC) in a two-wire configuration – when used with Cerberus PRO intelligent detectors.

Designed for sleeping areas, Model ASHW-45 generates a 520 Hz, square-wave audio signal that complies with NFPA 72 Standard, as well as Underwriters' Laboratories applications.

Additionally, the Cerberus PRO Advanced and Standard line of intelligent detectors presents distinctive features and cost-efficient solutions that offer superior detection found in an array of Siemens system applications.

Characteristics related with the Advanced and Standard line include High Sensitivity with Very Early Warning Fire Detection (VEWFD); Carbon Monoxide (CO) Gas Detection, and seven (7) field-adjustable heat-detection temperature settings.



Cerberus PRO 252 / 504-Point Addressable Intelligent Voice-Communication System



Siemens Cerberus Installation

K Morrison



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Table of Contents Siemens Cerberus Installation

1. Understanding the eBook Siemens Cerberus Installation
 - The Rise of Digital Reading Siemens Cerberus Installation
 - Advantages of eBooks Over Traditional Books
2. Identifying Siemens Cerberus Installation
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Siemens Cerberus Installation
 - User-Friendly Interface
4. Exploring eBook Recommendations from Siemens Cerberus Installation
 - Personalized Recommendations
 - Siemens Cerberus Installation User Reviews and Ratings
 - Siemens Cerberus Installation and Bestseller Lists
5. Accessing Siemens Cerberus Installation Free and Paid eBooks
 - Siemens Cerberus Installation Public Domain eBooks
 - Siemens Cerberus Installation eBook Subscription Services
 - Siemens Cerberus Installation Budget-Friendly Options
6. Navigating Siemens Cerberus Installation eBook Formats
 - ePub, PDF, MOBI, and More
 - Siemens Cerberus Installation Compatibility with Devices
 - Siemens Cerberus Installation Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Siemens Cerberus Installation
 - Highlighting and Note-Taking Siemens Cerberus Installation
 - Interactive Elements Siemens Cerberus Installation
8. Staying Engaged with Siemens Cerberus Installation

- Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Siemens Cerberus Installation
9. Balancing eBooks and Physical Books Siemens Cerberus Installation
- Benefits of a Digital Library
 - Creating a Diverse Reading Collection Siemens Cerberus Installation
10. Overcoming Reading Challenges
- Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Siemens Cerberus Installation
- Setting Reading Goals Siemens Cerberus Installation
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Siemens Cerberus Installation
- Fact-Checking eBook Content of Siemens Cerberus Installation
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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