

TAKTIS UL FIRE Analogue Addressable Control Panel 2-16 loop

Product Overview

Taktis® is Kentec's most powerful and sophisticated analogue addressable fire panel. Intelligent and technically robust, it has enhanced integration and networking capabilities to meet the current and future needs of small to larger buildings and installations.

Initially configured as a fire detection and alarm system, the flexibility of Taktis is such that it can be re-configured to realise many other control and indication applications, with direct integration into intelligent buildings.

Available in four and eight slot variants, Taktis fire control panel ranges from two to 16 detection loops. Taktis can network up to 128 panels, making it ideal for the largest sites such as schools, hospitals, multi-site retail/ supermarkets, critical infrastructure and major commercial and industrial facilities.

Multiple protocols can be supported on each panel to give installers and end-users maximum choice in their systems' design, and the scalable nature of the product provides the highest level of future-proofing and networking possibilities.

Features

- UL864 (10th edition) Listed and FM Approved
- 2 to 8 loop or 2 to 16 loop versions
- 400mA loop current
- 4 programmable NACs; Class B or 2 Class A with internal synchronization
- 5.25 A or 10.25 A power supply options
- 3 programmable inputs and 5 programmable relay outputs
- 7 inch, full-color resistive touch screen with intuitive user interface
- Up to 24 programmable soft "function keys"

Taktis 



- Hard-wired fire and trouble routing inputs and outputs
- Modular and expandable electronics
- 400 subaddress points per loop (800 per loop module)
- Option to "invert" inputs and outputs
- 5000 programmable cause and effects; over
- 50,000 inputs and outputs
- Can be networked with programmable functionality
- Programming via USB port to PC or memory stick
- Ockular graphical fire management system

Dual Loop Panel Module (S758)

The Dual Loop Panel Module monitors loop device status and provides status to the panel processor. It holds device configurations and operates in a standalone manner when catastrophic failures occur.

16 Channel I/O Interface Card (S560)

by providing additional input and output capabilities to the Taktis® Fire Alarm Control Panel. Inputs or outputs can be selected for up to 16 individual channels, and are configured in the same way as devices connected to addressable loops of the panel. The 16 Channel I/O Interface can be configured to contribute or act upon cause and effect logic.

Network Module (S723)

Media Gateway™ Panel Module (S788)

The Media Gateway Panel Module provides connectivity to monitoring centers using IP (Sur-Gard), or dial-up connectivity. The Media Gateway may also be used to meet integration application requirements.

8 Channel Relay Panel Module (S791)

The 8 Channel Relay Panel Module has 8 voltage-free changeover relay contacts, each of which can be individually programmed. All outputs are configurable in the same way as devices connected to the loops and all may be acted upon by cause and effect logic.

The Taktis® Network Module provides enhanced highspeed communication for networking fire control panels. The network provided by this module can support combinations of Taktis® Fire Alarm Control Panels and Taktis® Vision units

Printer (S768)

The L@titude Printer is an optional feature for printing fire system events as they occur. The printer is located on the fascia, below the Zone LEDs (if present). It is a thermal printer and never requires replacement ink.

4 Channel NAC Panel Module (S793)

Additional NAC output capability can be added to by using 4 Channel NAC Modules. These boards have 4 supervised NAC outputs, each of which can be individually programmed. The circuits can be configured for class A or B operation. These circuits can be configured to act upon cause and effect logic.



Zone LED Module (S771)

The Zone LED module contains 48 LEDs and is connected to the LCD Main Processor Board of the L@titude Fire Alarm Control Panel. A maximum of three Zone LED modules can be connected to provide the fascia with 144 Zone LED indicators.

8 Channel Conventional Zone Panel Module

The 8 Channel Conventional Zone Panel Module has 8 supervised detection circuits (Class B). Each circuit can support up to 20 conventional detectors and approved devices. Individual circuits may be configured for trigger resistor or short circuit activation. These circuits may be used for any of the standard input actions and can be configured to contribute to cause and effect logic.

16 Channel I/O Interface Panel Module

The 16 Channel I/O Interface Panel Module will provide the same functionality as the 16 Channel I/O Interface Card, with the convenience of a plug-in module.

TAKTIS® UL VISION

Product Overview

Taktis UL Vision Annunciator provides a means of allowing full display and optional control of the Taktis UL Fire Alarm control panel from a small and unobtrusive local control station. The large, full colour graphical display with touch screen functionality, delivers information on the status of the fire alarm system to single or multiple locations. Taktis Vision repeaters can be configured to offer full display and control to replicate the functionality of the Fire Control panel or to operate as a simple, display only device for applications where access to control the Fire Alarm system would be inappropriate.

Features

- Full-color 7" (800 x 480 pixel) interface
- Replicates information displayed at the FACP
- Automatic display brightness adjustment
- Internal buzzer
- Connects via control panel network terminals
- Low current, 24V DC powered
- Configurable functionality
- Enable key-switch
- Sheet steel enclosure
- Surface or semi-flush options available



ELITE RS Analogue Addressable 1 or 2 Loops Fire Control Panel

Product Overview

Elite RS is a versatile range of UL/FM approved open protocol fire alarm control panels. Available with one or two detection loops capable of hosting Hochiki or Apollo UL devices.



Features

- One full SLC circuit expandable to two
- Three programmable relays
- 5.25A power supply
- Compatible with eMatrix graphics annunciator
- Powerful, network wide cause and effects (500 total).
- Fully user programmable by point or zone
- Can be networked with additional RS and/ or Elite panels.
- Compatible with eView annunciator
- Programmable through a PC connection to the panel
- Stores 1000 last events in history log
- Model ranges include with or without a Dual-Line internal DACT.
- Two programmable NAC circuits with internal synchronization support
- UL 864 listed (EN54 Approved versions also available)

EVIEW Analogue Addressable Serial Annunciator

Product Overview

The eView fire alarm annunciator provides a simple and convenient method of extending the controls and indications of the Elite RS fire alarm control panel to other locations.



Features

- Available in Red or Grey
- Up to 15 annunciators can be connected to each Elite or Elite RS fire control panel
- Large liquid crystal display (240 x 64 pixels)
- High brightness LED indications
- Internal sounder
- Replicates all panel controls (Elite RS)
- Simple two-wire serial connection
- Small, Elite style enclosure
- Removable electronics for easy installation
- 24V DC powered
- Low power consumption
- Multi language options
- Connection supervised by Elite RS fire control panel

EMATRIX Analogue Addressable Fire Repeater UL/FM Approved

Product Overview

The eMatrix system uses flexible, optic light guides to illuminate areas on a floor plan, laid over a high-resolution grid. This unique system enables indicators to be moved, removed or added on site without the need for any wiring. All indicators can be configured to operate upon any event type and at point, zone or group level via the powerful and intuitive Loop Explorer configuration programme. eMatrix can be supplied with or without common LEDs and controls. Optional LED's indicate Power on, Fire, Trouble and Disablement and optional controls are for Alarm Silence, Buzzer Silence, Lamp Test and Reset.

Features

- Available in Red or Grey
- Up to 504 LED's can be controlled from any Elite RS panel
- Select up to 12 printed colours (not including background and building outline)



- Available in a range of standard enclosures to suit any applications.
- Custom sized units can be made upon request
- Choice of Red, Green or Yellow LED's eMatrix can easily be upgraded on site with minimal cost and effort
- UL 864 edition listed

ELITE I/O 16 Channel Input/Output Board

Product Overview

To add more I/O capability to the extensive options already offered by the Elite RS control panel, up to thirty two, sixteen channel I/O boards may be connected. When using a simple two-wire RS485 communications protocol, these boards may be mounted locally to the control panel or distributed on a bus up to 1200 meters long by using a suitable cable.



Features

- UL approved
- 16 channels
- Each channel configurable as input or output
- Inputs opto-isolated
- Outputs open collector transistor
- Simple 2 wire connection to control panel
- Up to 32 boards supported per panel (512 input/output channels)
- Inputs and outputs configurable as per field devices
- Full cause and effects on all inputs and outputs
- Multi drop RS485 communications
- Can be used with other Elite I/O modules on the same panel
- Compatible with Elite RS panels

ENET Elite RS Networking

Product Overview

The flexibility of the Elite system can be further enhanced by connecting control panels and repeaters together using a high integrity network.

A simple 2-wire connect between each panel allows events to be transmitted to other parts of the system to provide indication or control on a system wide basis.



Features

- Up to 64 nodes
- High integrity protocol when wired Class A
- Fully secure against short or open circuit faults
- Simple 2-wire loop connection
- Supports open ended networks for retrofit applications.
- Network wide test and disablement functions
- Network wide cause and effect logic
- Flexible configuration options
- Panels configurable to act on network events or not as required.

OCKULAR UL Graphical Fire Management System

Product Overview

A powerful and sophisticated software solution, Ockular UL gives building managers complete monitoring and control over fire detection, providing a comprehensive risk and incident management system. Where time is of the essence, site managers can respond quickly and efficiently to a fire event.

Ockular UL plays a crucial role in safeguarding people, vitally important information and property.

Features

- View and manage fire system status via a PC
- Perform fire panel control operations
- Secure and fully configurable
- Event log filtering and reporting
- Device analogue value reporting
- Supports dual monitors
- Supplied complete with control panel interface card and licence dongle
- Compatible with Taktis UL, Elite and Elite RS UL approved fire systems



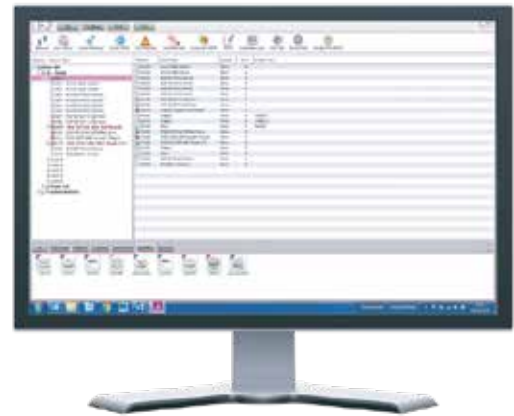
LE2 Software Programming Configuration Tool

Product Overview

LE2 is highly configurable, enabling customisation of languages, colour schemes and company logos and allowing exposure to single or multiple detector protocols to be set for each user.

Features

- Highly configurable software
- Powerful standard templates allow rapid configuration
- Taktis Virtual Resource subscribers can store LE2 configuration files
- Enables customisation of languages, colour schemes and company logos
- Cause and effect allows the configuration of large, complex networks with ease.



TAKTIS Demo Case



Features

- Portable Sales Demonstration Case:
- Permanently mounted in a bi-fold case on wheels
- Case incorporates: Taktis Panel, eView Serial Annunciator, Addressable Pull Station, Addressable Heat Detector, Addressable Optical Detector, Addressable IO Module, Strobe
- Taktis panel has a selectable voltage, 115V or 230V
- Allows full demo of features

Elite RS Demo Case

Features

- Portable Sales Demonstration Case
- Permanently mounted in a bi-fold case on wheels
- Case incorporates: Elite RS, eView Serial Annunciator Addressable, Pull Station, Addressable Heat Detector, Addressable Optical Detector, Addressable IO Module, Strobe
- Elite RS panel has a selectable voltage, 115V or 230V
- Allows full demo of features



SIGMA A-CP Conventional Control Panel

Product Overview

The Sigma A-CP is a range of conventional fire control panels with an optional built-in communicator. With two, four or eight initiating circuits all panels can be extensively configured via a simple front panel operated programming met



Features

- Two, four or eight initiating circuits
- Initiating circuits individually configurable as Fire, Water Flow or Supervisory
- Two 2A notification appliance circuits
- Selectable NAC sync protocols
- 6.5A power supply
- Alarm verification selectable by zone
- Resettable aux power output rated at 0.3A
- Aux power configurable to power off on Fire condition
- Fire, trouble and supervisory relays
- Single person walk test function
- Optional DACT
- Advanced configuration options
- 72 hour standby with 7Ah batteries
- Compact enclosure
- UL864 listed

CONVENTIONAL ANNUNCIATOR Sigma A-CP

Features

- UL 864 Approved
- Red or Grey
- 8 zone indicators
- Fire, Trouble and Supervisory annunciation
- Internal Buzzer
- Internal Trouble diagnosis indicators
- Easy access to terminals
- Four wire connection (data and power)
- Supervised data connection
- Up to 7 annunciators per system
- Compatible with flush mount collar

Product Overview

The Sigma A-CP Annunciator provides remote status indications of the Sigma A-CP Fire Control Panel for fire, trouble and supervisory conditions. Status indications for 8 zones are provided on the annunciator, but it is also compatible with 2 and 4 zone control panels.



SIGMA A-XT Extinguishant Control Panel UL/FM Approved

Product Overview

Sigma A-XT releasing panel offers outstanding value and performance for all small to medium fixed firefighting installations. With three initiating circuits as standard, release can be configured to activate from any combination of detection zone inputs to allow any two from three types of activations for detection in ceiling void, room and floor void applications.



Features

- UL864 and FM Listed
- Three initiation circuits as standard
- Any single zone or any combinations of zones can be configured to release
- Configurable first stage NAC delays
- Configurable detection delays
- Zero time delay upon manual release option
- Supports up to seven, four wire status indicators
- Built in Extract Fan control
- Compatible with I.S. barriers
- Non-latching zone input option to receive signals from other systems such as aspirating equipment
- Configurable releasing delays up to 60 seconds in 5 second stops
- Configurable releasing duration up to 5 minutes in 5 second steps.
- Countdown timer shows time remaining until release

XT+ Multi-Area Addressable Releasing Control Units

Product Overview

XT+ releasing control units are multi-area releasing control units containing one or two releasing modules complying with UL 864 10th edition.



Features

- UL 864 10th Edition Listed
- Up to 2 releasing areas / hazards per XT+ unit
- Dual releasing outputs for each area (configurable as Main/Reserve)
- First and second stage NAC outputs for each area
- First and second stage volt free changeover relays for each area
- Released volt-free relay per area
- Trouble volt-free relay per area
- Programmable output duration
- Countdown indicator shows time until release in seconds
- Mode select and manual release controls per area
- Monitored remote manual release input
- Monitored remote abort input
- Monitored remote mode select input
- Monitored remote released pressure switch input
- Serial connections for status units and ancillary boards

SIGMA A-SI Extinguishant Status & Ancillary Units

Sigma A-CP Features

- High brightness LED's
- Detailed indication of the status of the Control Panel
- Supervised data connection
- Countdown shows time remaining until release
- Manual only and Automatic & Manual mode select
- Four-wire connection (data and power)
- Protected dual action manual release switch option
- Option for zonal fire and trouble indication with buzzer
- Robust, high quality enclosure
- Easy access to terminals
- Remote Auto/Manual door interlock input (supervised)
- Remote Abort input (supervised)
- Internal trouble diagnosis indicators

Disablement Switch Features

- High brightness LED's
- Detailed indication of the status of the Control Panel
- Supervised data connection



K1821-11



K1821-13



K1821-15



K1821-17



K1821-19



K1823-10



K1832-10

SIGMA A-XT ANCILLARY PCB

Features

- Up to seven per system
- Volt-free relay outputs for fire and releasing system status
- Relay operated LED indicators
- UL864 and FM listed



POWER SUPPLY UNIT

Features

- Listed to UL 1481 & 864
- 120V to 240V AC input
- Charges up to 40Ah batteries
- AC fail monitoring with LED indication and output
- Battery disconnection monitoring with LED indication and output
- Low battery monitoring with LED indication and output



Multi-Criteria Sensor - CO, CohB, Smoke, Heat || Models: ACD-V

Features

- 16 Programmable Modes of Operation, based upon 9 different detection factors allow extreme application flexibility
- Simple and reliable device addressing method
- Automatic compensation for sensor contamination
- Built-in fire test feature
- Uses the noise immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- Dual programmable LEDs provide visual alarm / power indications.
- Non-directional smoke chamber
- Pre-Alarm Function
- 10 year life span on CO sensor



Analog Smoke & Heat Sensor || Models: ACC-V

Features

- UL 268 7th Edition Listed
- False alarm resistant
- Non-directional smoke chamber
- Advanced multi-criteria smoke & heat detection
- Optical particulate identification sensor
- Early fire smoke detection
- Low standby current 400uA
- 360° view of detector status LED



Photoelectric Smoke Sensor || Models: ALN-V

Features

- UL 268 7th Edition Listed
- False alarm resistant
- Simple and reliable device addressing method
- Automatic compensation for sensor contamination
- Built-in fire test feature
- Uses the noise immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- Dual programmable LEDs provide visual alarm / power indications.
- Non-directional smoke chamber
- Pre-Alarm Function
- Vandal resistant security locking feature



Fixed Temp./ROR Heat Sensor || Models: ATJ-EA

Features

- Simple and reliable device addressing method
- Automatic compensation for sensor contamination
- Uses the noise immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- Dual programmable LEDs provide visual alarm / power indications.
- Programmable non-polling LEDs
- Rate of rise temperature threshold: 15oF/min
- Adjustable temperature threshold: 135oF - 190oF (UL)
- Adjustable alarm threshold: 32oF - 190oF (Actual)
- UL maximum spacing of 70 feet
- Vandal resistant security locking feature



Analog Duct Sensors || Models: DH-99 Series

Features

- Detects and limits the spread of smoke throughout building HVAC ducts
- Compatible with building automation and fire alarm systems
- Installs quickly and easily
- No screens or filters to clean
- Rugged gray steel back box with clear cover
- Accessories - Remote LED alarm indication capability
- Meets UL 268A Requirements



Addressable Sensor Base || Models: HSB-NSA-6 / YBN-NSA-4

Features

- UL & ULC Listed
- 2 wire loop connection
- Designed for use with all analog sensors.
- Plastic tamper lock feature
- Rugged design with screw terminals for wiring connections
- Optional remote LED wiring configuration available
- Available in 4 and 6 inch models



Short Circuit Isolator Sensor Base || Models: SCI-B6 / SCI-B4

Features

- UL Listed
- Ability to detect short circuit conditions
- Designed for use with all DCP analog sensors
- Built in LED indication upon short circuit condition
- Available in 4 and 6 inch models.
- Contains a security locking tab for tamper protection.



6" Analog Sounder Base || Models: ASB

Features

- UL269 and UL464 listed
- Programmable evacuation codes - Continuous, March, ANSI Temporal patterns
- Base learns the sensor address and assumes an upper range address (128 - 254)
- Can be alarmed or reset by zone or by individual address
- High sound pressure level (85dB SPL at 10 feet)



6" Analog Low Frequency Sounder Base || Models: ASBL

Features

- UL268 and UL464 listed
- 520Hz low frequency alarm signal meets NFPA requirements for sleeping areas
- Base learns the sensor address and assumes an upper range address (128-254)
- Can be alarmed or reset by zone or by individual address
- Programmable evacuation codes - Continuous, March, ANSI Temporal 3 and 4 patterns
- High sound pressure level (85dB SPL at 10 feet)



Fast Response Contact Module || Models: DCP-FRCMA / DCP-FRCMA-I

Features

- Single input contact monitor
- Fast, reliable contact monitoring utilizing the DCP (Digital Communications Protocol)
- Two different mounting configurations
- 127 devices can be used per DCP loop
- Bi-colored indicating LED provides module status (Both Models)
- Yellow LED indicates a short circuit condition
- Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts in Class B
- Operates on Class A or Class B SLC loop
- Accepts up to 14 AWG wire



Features DCP-FRCME-M

- Single input contact monitor
- Fast, reliable contact monitoring utilizing the DCP (Digital Communications Protocol)
- 127 devices can be used per DCP loop
- Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts
- Operates on Class A or Class B SLC loop
- Accepts up to 12 AWG wire



Dual Input Monitor Module || Models: DCP-DIMM

Features

- Fast, reliable contact monitoring utilizing the VES DCP (Digital Communications Protocol)
- 127 devices can be used per DCP loop
- Bi-colored indicating LED provides module status
- Dual input contact monitor
- Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts
- Operates on Class A or Class B SLC loop
- Accepts up to 14 AWG wire
- Mounts to 4" square gang box



Conventional Zone Module || Models: DCP-CZM

Features

- Provides an address point for a zone of up to 25 conventional smoke detectors
- Blinks green when polled. Latched on red (controlled by panel) when activated
- Device address can also be programmed with a handheld programmer. Device address ranges from 1 to 127.
- Compatible with Class B (Style B) and Class A (Style D) wiring
- Auxiliary power source provides power for the zone of detectors
- Compatible with conventional VES detectors



Supervised Output Module || Models: DCP-SOM-A / AI

Features

- Flexible application
- Quick response to emergency conditions
- Operation parameters are maintained by the module, and individual communication with the control system during emergency conditions is not required
- Provides a Class A or B Supervised Output circuit rated 2A @ 30VDC
- Programming is highly flexible providing 16 priority states plus zoning capability
- Program status: LED will flash red or green
- Programmed device output is turned off, silenced, or programmed to modulate pattern
- Built-in SCI circuitry (DCP-SOM-AI only)



Dual Relay Module || Models: DCP-R2M Series

Features

- Provides two independently configurable Form C contacts per address
- Contacts are rated as follows:
- Up to 127 devices can be used on each SLC loop
- Visible Bi-colored LED is software controlled and can be programmed to blink red or green when polled. The LED can be latched on when activated. (For All Models)
- Yellow LED indicates a short circuit condition
- Programming is highly flexible providing 16 priority states plus zoning capability
- Operates on Class A or Class B SLC loop



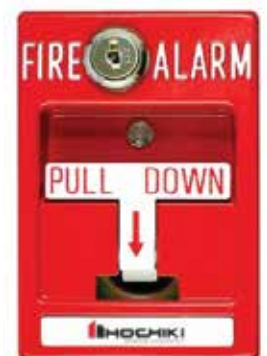
Addressable Pull Station || Models: DCP-AMS Series

Features

- Addressable integrated design
- All metal construction
- Single and dual action models available
- Extremely easy to operate
- Bi-colored status LED indicates Standby and Alarm conditions
- Address is programmable in EEPROM
- Address can be programmed when installed
- Key lock or hex key lock models available
- Enclosed switch with glass rod (included)
- Terminals accept up to 14AWG wire
- Surface mount back box available
- ADA compliant (except LP models)



DCP-AMS



DCP-AMS-KL



DCP-AMS-LP



DCP-AMS-KL-LP

Conventional Pull Station || Models: HPS Series

Features

- Metal Construction
- Enclosed switch with glass rod (included)
- 10 Amps @ 120 VAC
- Available in: Single Action, Dual Action and Dual Action in Spanish (HPS-DAH/S)
- UL, FM, CSFM Listed
- Made in USA



HPS-SA



HPS-SAK



HPS-DAH



HPS-DAH/S



HPS-DAK



HPS-DAK/S

Photoelectric Beam Detector || Models: SPC-24

Features

- Microprocessor based for reliability
- Simple setup and alignment with signal strength LEDs
- Provide 60 feet on center linear protection at a range 32,8 feet to 328 feet
- Automatic compensation for signal drift or dirty lens
- Three field adjustable sensitivity setting
- Form A alarm and Form B contacts
- Calibrated filter available to verify sensitivity
- Color-coded emitter (purple) and receiver (green) labels for easy recognition
- Adjustable to one of three obscuration setting of 25%, 50% or 70% per span
- Voltage and RF transient protection
- External red LED when alarm condition is indicated



Coventional Photoelectronic Smoke Detector || Models: SOC-24 Series

Features

- UL Listed
- Computer-designed non-directional smoke chamber
- 360° view of detector status LED
- Low profile, 2" high (with base)
- 2 wire base compatibility.
- Highly stable operation, RF/Transient protection
- Low standby current, 59µA at 24VDC
- One built-in power/sensitivity supervision/alarm LED



Fixed Temperature Heat Detector || Models: DCD-135/190

Features

- Choice of fixed temperature/rate-of-rise 135°F or 190°F heat detector
- UL Listed spacing up to 60' by 60'
- 2 or 4 wire base compatibility, relay bases available
- Highly stable operation, RF/Transient protection
- Low standby current, 35µA nominal
- Two built-in power/alarm LEDs for 360° viewing
- Fully electronic operation
- Power/alarm LEDs confirm detector status



NOTE: Bases are not included with detectors, please order separately.

Rate of Rise Detector || Models: DSC-EA

Features

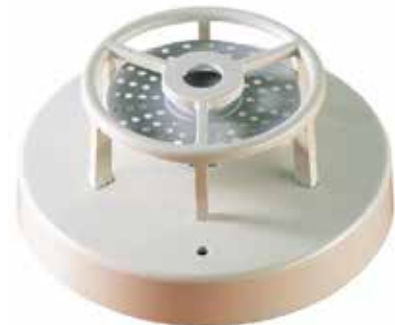
- The DSC features a slim design which combines visual appeal with a high standard of reliability.
- The design of the DSC enables the detector to operate in locations where the temperature is likely to increase suddenly should a fire develop.
- The operating characteristics of DSC is a key feature of the product enabling a very cost effective solution for the use of heat detectors. This detector consumes no current in standby, which enables an unlimited number of detectors to be connected on the same detection wires.
- With connection to the standard Hochiki range of conventional bases, the DSC heat detector can be connected or disconnected very easily, allowing simple interchangeability with other members of the Hochiki conventional detectors



Fixed Temperature Heat Detector || Models: DFE 135 / 190

Features

- Choice of fixed temperature - 135°F or 190°F
- UL Listed ceiling spacing of 50' by 50' (2,500 square feet)
- Self-Restoring
- Heat element protected by a built-in guard
- Contact Rating of 100 mA
- Highly Dependable
- Latching LED base available



4" and 6" Conventional Base || Models: NS6 and NS4 Series Base

Features

- Designed for use with all Hochiki conventional detector
- Available in 4 and 6 inch models
- Contains a security locking tab for tamper protection



NS4 BASE



NS6 BASE

Wall Mount Horn, Horn/ Strobe

Features

- FM Approved, UL 464, UL 1971 Listed
- Nominal voltage 24VDC
- Units have field selectable candela options of 15, 30, 60, 75, and 110 candela
- Super-Slide™ Bracket - Ease of Supervision Testing
- Checkmate™ - Instant Voltage Verification
- Unit Dimensions: 5" (H) x 4.5" (W) x 2.5" (D)
- Synchronize strobe and/or horn with VES Series Control Module
- Prewire entire system, then install signals
- Lower installation and operating costs
- Input terminals 12 to 18 AWG
- Switch selection for high or low dBA
- Switch for chime, whoop, mechanical and 2400Hz tone
- Tamperproof re-entrant grill
- Switch for continuous or temporal 3 (not available on whoop tone)
- Surface mount with the VF4005 (VES Surface Mount Box)
- Silence horn while strobes remain flashing
- Wide voltage range 16 - 33VDC or FWR



Models:

- HEH-24R (Low profile evacuation horn)
- HES3-24WR (Low profile evacuation strobe)
- HEC3-24WR (Low profile evacuation horn / strobe)

Fire Alarm Bell || Models: FBB-150K

Features

- Alarm current 13,5mA @24VDC
- Sound level 75.6 dB (at 10 feet)
- Operating temp. range -10oC to 40oC
- Aluminum Alloy Material Gong 1.2mm steel sheet
- Mounts to a standard 4" square electrical box UL listed for outdoor use when used with the BBx-4 back box
- 18 AWG wire leads
- Approx 520g
- Red metal finish
- Meets UL464 requirements

