

# <sup>®</sup> HOCHIKI

THE WORLD'S FINEST FIRE DETECTION SYSTEMS SINCE 1918

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PRODUCT BROCHURE

# WHY HOCHIKI?

## ABOUT HOCHIKI AMERICA

Hochiki Corporation, a world leader in fire protection equipment, was founded in Japan in 1918. Since then, eighteen subsidiaries have been formed around the world, including manufacturing locations in Japan, the UK, and at Hochiki America Corporation in the United States.

Hochiki America has been manufacturing in Southern California since 1972 and is very proud of its state-of-the-art manufacturing facility in Buena Park, California. For over 45 years, Hochiki America has been a supplier of quality smoke detectors to the fire alarm industry. Many of their customers are well-recognized companies such as Simplex (over 20 years), Silent Knight (over 20 years), Radionics, Bosch, Potter, Napco, and Fike. These longstanding relationships are no coincidence - they are due to the fact that Hochiki offers the highest in quality workmanship at competitive pricing. Quality is "built in" using only the finest in raw materials and the most advanced automated testing and manufacturing equipment available anywhere.

Hochiki America's internal operating procedures are per ISO 9001, the highest and most recognized standard in the industry. And as required for the United States and other international markets, their products are listed and approved by recognized agencies such as Underwriters Laboratories and Factory Mutual.

With many companies moving the majority of their manufacturing offshore, it is worth noting that Hochiki America doubled its manufacturing capabilities in Southern California in 2007-2008. It increased its production staff by over 150% and added two new automated surface-mount printed circuit assembly lines to its operation. Hochiki believes that the secret to reliability is controlling the manufacturing process every step of the way; testing, testing and retesting everything it makes all the way through the production process.

Hochiki America adds even more value to its products by powering up and "burning-in" every device it makes before subjecting it to final acceptance testing. And Hochiki provides expert technical and aftermarket support and technical training to assure that its products are used properly and in a responsible way.

Hochiki created a fire suppression division in 2013 and has experienced tremendous success with their condensed aerosol and kitchen fire suppression systems, along with their high-sensitivity air-sampling smoke detection systems. Hochiki is constantly moving ahead and looking to the future; for you and your customers.

Why Hochiki America? Simply put, Hochiki America offers the most reliable and competitive fire alarm and fire suppression products available today. Make Hochiki America your choice for all of your fire alarm and fire suppression needs.





## TABLE OF CONTENTS

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### PAGE 2:

- ABOUT HOCHIKI AMERICA

### PAGE 3:

- TABLE OF CONTENTS

### PAGE 4-5:

- INTELLIGENT ADDRESSABLE

### PAGE 6-7:

- FIRENET
- FIRENET PLUS

### PAGE 8-9:

- NETWORK LCD ANNUNCIATORS
- SERIAL LCD ANNUNCIATORS

### PAGE 10-14:

- DETECTORS

### PAGE 14-15:

- BASES & SOUNDER BASES

### PAGE 16-17:

- MODULES

### PAGE 18-19:

- PULL STATIONS

### PAGE 20-21:

- CONVENTIONAL FIRE ALARMS

### PAGE 22:

- CONVENTIONAL CONTROL PANELS

### PAGE 23-25:

- CONVENTIONAL DETECTORS

### PAGE 26-27:

- CONVENTIONAL PULL STATIONS

### PAGE 28:

- VOICE EVACUATION PANELS

### PAGE 29-33:

- NOTIFICATION APPLIANCES

### PAGE 34-40:

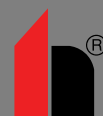
- TESTING ACCESSORIES



# INTELLIGENT A



# ADDRESSABLE



# INTELLIGENT ADD

At the backbone of the FireNET® analog addressable system is the FireNET® control panel itself. Utilizing Hochiki's patented Digital Communication Protocol (DCP), it allows for robust intelligent communication with other analog addressable products. An RS-485 bus provides communication to the panel network, while the RS-232 interface allows the convenience of programming via a PC. The panel supports any combination of addressable devices, up to 127 per signaling line circuit, including thermal and photoelectric smoke detectors/sensors, and monitoring and control modules. The Loop Explorer Windows® based software interface provides the installer with fingertip access to installation programming and diagnostic tools.

## FireNET®

### FIRENET

ADDRESSABLE FIRE ALARM CONTROL PANELS - 2 OR 4 LOOPS

#### STANDARD FEATURES

- > UL 864 9th Edition listed
- > Multi-loop (2-4) analog-addressable
- > 127 addressable points per SLC loop
- > Up to 500 Cause & Effect input to output programming commands with AND, OR or COINCIDENCE logic operators
- > Built-in help & alarm information screens
- > Up to 10,000 ft. wiring length on SLC loop
- > Network-able up to 64 Panels
- > Configurable through keypad
- > 8 Programmable Contact Inputs
- > 5 Relay Outputs: (4 programmable)  
Form C relays rated at 1 Amp at 30VDC,  
1 preprogrammed supervisory output
- > 3 Supervised Polarity Reversing Outputs
- > 4 Notification Appliance Circuits rated at 2.5 Amps each
- > Switchable 120/240VAC 50/60 Hz Power supply
- > Programmable Input and Output modules on SLC Loop
- > Programmable Function button
- > Fire Drill button
- > Day and night sensitivity settings
- > Power Supply: 5.25 Amp, regulated & integrated
- > 500mA auxiliary power available rated at 24VDC
- > LCD Display: 8x40 (320 character)
- > Programmable NAC Cadence Patterns: Temporal, Continuous or March and Auxiliary Power options: Continuous Reset-able or Door Holder Power
- > Listed for up to 60 Ah batteries:  
(up to 18 Ah in standard enclosure)
- > One man walk test – Fire Test Mode
- > Available color(s): red or gray



# RESSABLE PANELS

The FireNET Plus® 1127 series control panel is an intelligent addressable fire alarm panel with options containing 1 or 2 SLC loops, a Digital Alarm Communicator/ Transmitter (DACT), and an RS-485 bus for network communication. The panel supports any combination of addressable devices, up to 127 per signaling line circuit, including thermal and photoelectric smoke detectors/sensors, and monitoring and control modules. The Loop Explorer Windows® based software interface provides the installer with fingertip access to installation programming and diagnostic tools.

## FireNET Plus®

### FIRENET PLUS

ADDRESSABLE FIRE ALARM CONTROL PANELS - 1 OR 2 LOOPS

#### STANDARD FEATURES

- > UL 864 9th Edition listed
- > Multi-loop (1-2) analog-addressable
- > 127 addressable points per SLC loop
- > Up to 500 Cause & Effect input to output programming commands with AND, OR or COINCIDENCE logic operators
- > Built-in help & alarm information screens
- > Up to 5,000 ft. wire length per SLC loop
- > Network-able up to 64 Panels
- > Configurable through keypad
- > 3 Programmable Form C relays rated 1 Amp at 30VDC
- > 2 Programmable Notification Appliance Circuits with built-in Strobe Sync protocols (Gentex, System Sensor, Wheelock, Amseco)
- > Power per NAC: 2.3 Amps Max
- > Switchable 120/240VAC 50/60 Hz Power supply
- > Programmable Input and Output modules on SLC Loop
- > Programmable Function button
- > Fire Drill button
- > Day and night sensitivity settings
- > Power Supply: 5.25 Amp, regulated & integrated
- > (2) 360mA auxiliary power available rated at 24VCD
- > LCD Display: 8x40 (320 character)
- > Programmable NAC Cadence Patterns: Temporal, Continuous or March and Auxiliary Power options: Continuous Reset-able or Door Holder Power
- > Listed for up to 60 Ah batteries: (up to 18 Ah in standard enclosure)
- > One man walk test – Fire Test Mode
- > Available color(s): red or gray



## FN-LCD-N

### NETWORK LCD ANNUNCIATOR

#### STANDARD FEATURES

- > UL 864 9th Edition listed
- > Large 320 character liquid crystal display (8 line x 40 character) allows viewing of system status
- > LED indicators for Fire, Supervisory Alarm, Pre-Alarm, Fire Output Active, AC Power On, On Test, Panel Sounder Silenced, Delay Active, More Events, Point Bypassed, General Trouble, Power Trouble, System Trouble & NAC Trouble
- > Same controls as the FireNET fire panel (Reset, Panel Sounder Silence, Lamp Test, Alarm Silence, Re-sound Alarm, Fire Drill, Programmable Function, More Events, More Fire Events, Enter & Exit)
- > Programmable function (button) input
- > Configurable through keypad
- > Fire Drill button
- > Local piezo sounder for event notification
- > Supports user codes & firefighter key to enable access & controls
- > Powered by FireNET Aux 24VDC or UL fire listed
- > Aux. 24VDC supply
- > Built-in help & alarm information screens
- > 4 Relay Outputs: (3 programmable)  
Form C relays rated at 1 Amp at 30VDC,  
1 preprogrammed supervisory output
- > True network annunciator, any or all panels can be routed to the FN-LCD-N. In addition, each event category can be individually routed to the FN-LCD-N
- > Available color(s): red or gray





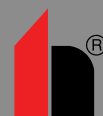
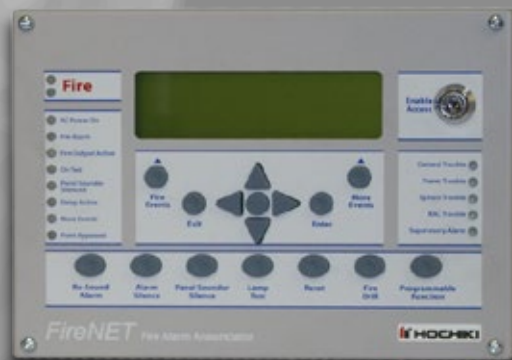
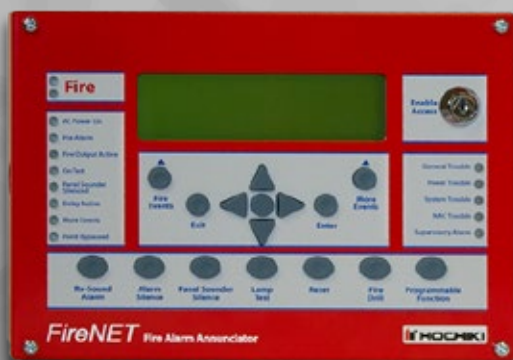
# RESSABLE PANELS

## FN-LCD-S

### SERIAL LCD ANNUNCIATOR

#### STANDARD FEATURES

- > UL 864 9th Edition listed
- > Large 320 character liquid crystal display (8 line x 40 character) allows viewing of system status
- > LED indicators for Fire, Supervisory Alarm, Pre-Alarm, Fire Output Active, AC Power On, On Test, Panel Sounder Silenced, Delay Active, More Events, Point Bypassed, General Trouble, Power Trouble, System Trouble & NAC Trouble
- > Same controls as the FireNET fire panel (Reset, Panel Sounder Silence, Lamp Test, Alarm Silence, Re-sound Alarm, Fire Drill, Programmable Function, More Events, More Fire Events, Enter & Exit)
- > Up to 15 FN-LCD-S serial annunciators may be connected to a FireNET control panel or Network Annunciator
- > Replicates all panel controls
- > Resides on the FireNET slave RS-485 line
- > Local piezo sounder for event notification
- > Supports user codes & firefighter key to enable access & controls
- > Powered by FireNET Aux 24VDC or UL fire listed Aux. 24VDC supply
- > Built-in help & alarm information screens
- > Available color(s): red or gray



# INTELLIGENT ADDRESSABLE DETECTORS



**ACC-V**  
Multi-Criteria  
Sensor

**ALN-V**  
Photoelectric  
Smoke Sensor



**ATJ-EA**  
Fixed Temp/Rate of Rise  
Heat Sensor

**These well-known detectors were all designed and built by Hochiki.**

These units represent state of the art technology in sensing and detection at the time of their release. Hochiki America is continually innovating to bring to market the very best in detection and fire alarm control technology. The patented Hochiki Digital Communication Protocol allows for intelligent and robust communication among our Intelligent Addressable products. Hochiki FireNET® Intelligent Addressable Fire Alarm Panels work seamlessly with all Hochiki Intelligent Addressable Sensors. Our HCP non-addressable fire control systems work with our conventional line of sensors. Create a complete fire alarm system using Hochiki panels, sensors, modules and accessories.



1970's



1980's



1990's



2000's



2010's





# ACD-V



# HOCHIKI

## The World's Finest Fire Detection Systems Since 1918

Hochiki America's ACD-V Multi-criteria Smoke-Heat-CO sensor offers a cost effective solution to today's most demanding life safety detection needs. With smoke modes that provide early warning and superior nuisance reduction technology, temperature modes that offer both fixed temperature and rate of rise alarm response to temperature increases, and CO Detection Modes that provide for alarm from both fixed CO concentrations as well as for CO alarming from varying CO Levels over time (CO Hb – CO Hemoglobin), the ACD-V provides the best in life safety protection.

Hochiki America's ACD-V Multi-criteria Detector offer sixteen UL Listed modes of operation. These are the most advanced detectors that Hochiki has ever produced. The ACD-V allows our customers to provide the best in flexible, rock-stable, early warning, life safety detection at competitive pricing.





## ACD-V

MULTI-CRITERIA PHOTOELECTRIC SMOKE/HEAT/CO SENSOR

### STANDARD FEATURES

- > Low profile - only 2.00" high, including base
- > Simple and reliable device addressing
- > Supports 16 operational modes
- > Automatic compensation for sensor contamination
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Two built-in power/alarm LEDs
- > Programmable non-polling LEDs
- > Non-directional smoke chamber
- > Fully adjustable heat detection-135°F to 150°F
- > 10 years CO sensor life span
- > Vandal resistant security locking feature

## ACC-V

MULTI-CRITERIA PHOTOELECTRIC SMOKE/HEAT SENSOR

### STANDARD FEATURES

- > Low profile - only 2.00" high, including base
- > Simple and reliable device addressing
- > Automatic compensation for sensor contamination
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Two built-in power/alarm LEDs
- > Programmable non-polling LEDs
- > Non-directional smoke chamber
- > Fully adjustable heat detection-135°F to 150°F
- > UL maximum spacing of 70 feet (heat detection only)
- > Vandal resistant security locking feature





## ALN-V

PHOTOELECTRIC SMOKE SENSOR

### STANDARD FEATURES

- > Low profile - only 2.00" high, including base
- > Simple and reliable device addressing
- > 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
- > Two built-in power/alarm LEDs
- > Programmable non-polling LEDs
- > Non-directional smoke chamber
- > Vandal resistant security locking feature

## ATJ-EA

FIXED TEMP/RATE OF RISE HEAT SENSOR

### STANDARD FEATURES

- > Low profile - only 2.00" high, including base
- > Simple and reliable device addressing
- > Automatic compensation for sensor contamination
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Two built-in power/alarm LEDs
- > Programmable non-polling LEDs
- > Rate of rise temperature threshold = 15°F/min
- > Adjustable threshold temperature = 135°F - 190°F (UL)
- > Adjustable threshold temperature = 32°F - 190°F (Actual)
- > UL maximum spacing of 70 feet
- > Vandal resistant security locking feature



## DH-99 SERIES

ADDRESSABLE DUCT SMOKE DETECTOR

### STANDARD 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 screen or filters to clean
- > Rugged gray steel back box with clear cover
- > Meets UL268A requirements
- > Remote test and LED indicators compatible with the DH-99AR model



## HSB-NSA-6 / YBN-NSA-4

ADDRESSABLE SENSOR BASES

### STANDARD FEATURES

- > UL & ULC Listed
- > 2-wire loop connection
- > Designed for use with all addressable sensors
- > Plastic tamper lock feature
- > Rugged design with screw terminals for wiring connections
- > Optional remote LED wiring configuration available

### HSB-NSA-6



### YBN-NSA-4





## ASB

### ADDRESSABLE SOUNDER BASE

#### STANDARD FEATURES

- > UL269 and UL464 Listed
- > Programmable evacuation codes—Continuous, Temporal Code 3 and March Code
- > Separate addresses range (128—254) for easy Cause and Effect programming
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Programmable activation by General Alarm, by zone and/or by individual address
- > Up to 127 Sensors and 127 ASB's can be on one SLC loop
- > High sound pressure level (85dB SPL at 10 ft.)
- > Programmable activation by General Alarm, by zone and/or by individual address

## ASBL

### ADDRESSABLE SOUNDER BASE - LOW FREQUENCY

#### STANDARD FEATURES

- > UL269 and UL464 Listed
- > 520 Hz Low Frequency Sounder
- > Programmable evacuation codes—Continuous, Temporal Code 3 and March Code
- > Separate addresses range (128—254) for easy Cause and Effect programming
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Programmable activation by General Alarm, by zone and/or by individual address
- > Up to 127 Sensors and 127 ASB's can be on one SLC loop
- > Programmable activation by General Alarm, by zone and/or by individual address



The analog addressable module product line utilizes the patented Hochiki Digital Communication Protocol (DCP) for fast reliable communication to the control panel. The modules cover a variety of applications including contact monitoring, output, relay function, and short circuit isolation. These modules operate on Class A or Class B SLC loops, allow 127 devices per DCP loop and are available in bone color.



### FRCM SERIES

#### FAST RESPONSE CONTACT MODULE

#### STANDARD FEATURES

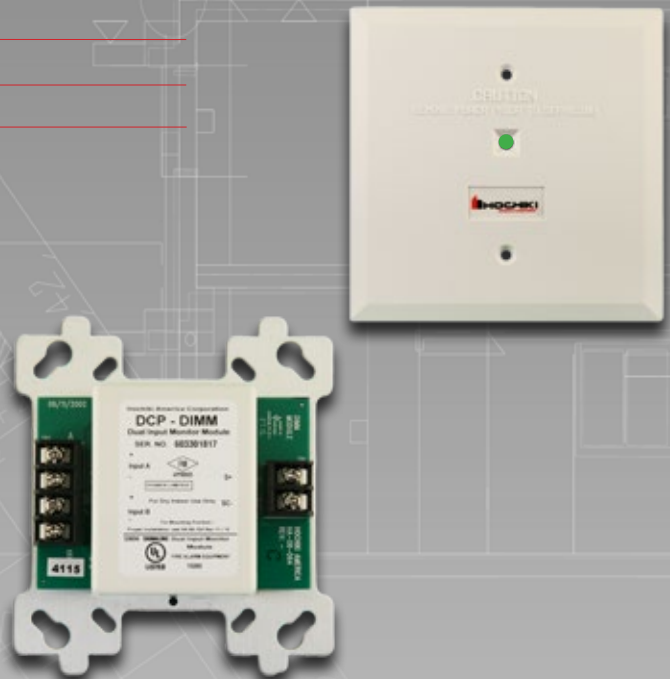
- > Provides a Class A or Class B Supervised input
- > UL 864 9th Edition Listed
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Up to 127 modules can be placed on a single SLC Loop
- > Bi-Colored indicating LED provides module status
- > Yellow LED indicates a short circuit condition (FRCMA-I version)
- > Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts
- > Accepts up to 14 AWG wire

### DIMM

#### DUAL INPUT MONITOR MODULE

#### STANDARD FEATURES

- > Provides two Class B Supervised Inputs  
Monitoring points, only uses one SLC address
- > UL 864 9th Edition Listed
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Up to 127 modules can be placed on a single SLC Loop
- > Bi-Colored indicating LED provides module status
- > Can be programmed to monitor Normally Open (NO) or Normally Closed (NC) contacts
- > Accepts up to 14 AWG wire







## SOM-A

### SUPERVISED OUTPUT MODULE

#### STANDARD FEATURES

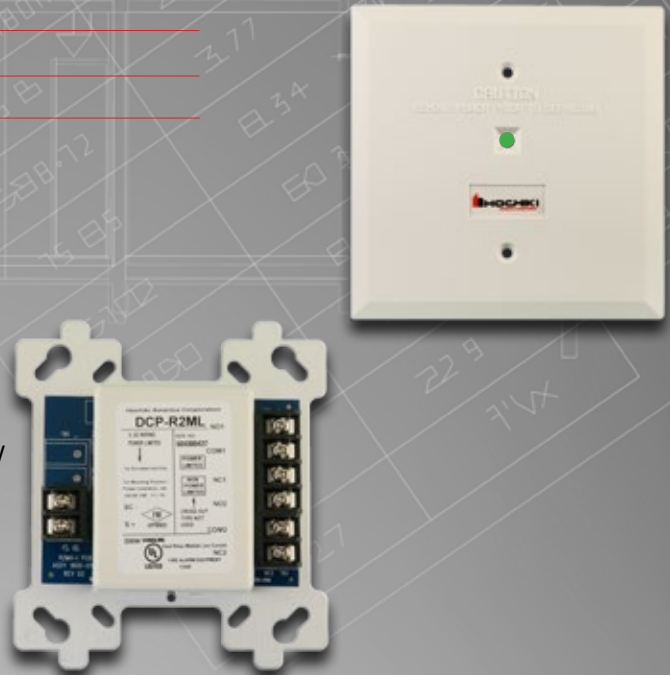
- > Provides a Class A or Class B Supervised Output circuit rated for 2A at 24VDC
- > UL 864 9th Edition Listed
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Up to 127 modules can be placed on a single SLC Loop
- > Bi-Colored indicating LED provides module status
- > Flexible application
- > Accepts up to 14 AWG wire
- > Programmable evacuation codes—Continuous, Temporal Code 3 and March Code
- > Programmable activation by General Alarm, by zone and/or by individual address

## R2M SERIES

### DUAL RELAY MODULE

#### STANDARD FEATURES

- > Provides two independently configurable Form C relay contacts, using one SLC address
- > UL 864 9th Edition Listed
- > Uses the noise-immune Digital Communication Protocol (DCP), which utilizes interrupts for fast response to fires
- > Up to 127 modules can be placed on a single SLC Loop
- > Bi-Colored indicating LED provides module status is software controlled and can be programmed to blink red or green when polled
- > Accepts up to 14 AWG wire
- > Programmable activation by General Alarm, by zone and/or by individual address





### DCP-AMS-KL

INTELLIGENT ADDRESSABLE MANUAL PULL STATIONS

#### STANDARD FEATURES

- > Single Action (Pull)
- > Addressable integrated design
- > All metal construction
- > Extremely easy to operate
- > Bi-colored status LED indicates Standby and Alarm conditions
- > Enclosed switch with glass rod (included)
- > Terminals accept up to 14AWG wire
- > Surface mount back box available
- > ADA compliant
- > Key lock for reset using standard CAT 30 key

### DCP-AMS-KL-LP

INTELLIGENT ADDRESSABLE MANUAL PULL STATIONS

#### STANDARD FEATURES

- > Dual Action (Lift & Pull)
- > Addressable integrated design
- > All metal construction
- > Extremely easy to operate
- > Bi-colored status LED indicates Standby and Alarm conditions
- > Enclosed switch with glass rod (included)
- > Terminals accept up to 14AWG wire
- > Surface mount back box available
- > Key lock for reset using standard CAT 30 key





## DCP-AMS

INTELLIGENT ADDRESSABLE MANUAL PULL STATIONS

### STANDARD FEATURES

- > Single Action (Pull)
- > Addressable integrated design
- > All metal construction
- > Extremely easy to operate
- > Bi-colored status LED indicates Standby and Alarm conditions
- > Enclosed switch with glass rod (included)
- > Terminals accept up to 14AWG wire
- > Surface mount back box available
- > ADA compliant (except LP models)

## DCP-AMS-LP

INTELLIGENT ADDRESSABLE MANUAL PULL STATIONS

### STANDARD FEATURES

- > Dual Action (Lift & Pull)
- > Addressable integrated design
- > All metal construction
- > Extremely easy to operate
- > Bi-colored status LED indicates Standby and Alarm conditions
- > Enclosed switch with glass rod (included)
- > Terminals accept up to 14AWG wire
- > Surface mount back box available



# CONVENTIONA

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# L FIRE ALARM

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The HCA conventional panel is available in 2, 4, or 8 zones. The 4 and 8 zone models support releasing of agents and water. The HCA is supported by our full line of conventional devices.

## HCA

### CONVENTIONAL FIRE ALARM CONTROL PANEL

#### STANDARD FEATURES

- > UL864 9th Edition / NFPA Compliant
- > Fully programmable using simple menu options
- > Installer friendly and supports flush or surface mount without a separate trim-ring
- > Built-in two-line (16 Characters for each line) LCD display provides easy to read information
- > 15 Key control buttons for easy programming, reset and silencing
- > Real time clock
- > Event History log (256 events) with Date/Time stamp which can be viewed from LCD display
- > Compatible with wide range of detection devices
- > 4 Programmable Supervised NAC outputs
- > 6.5 Amp power supply
- > Switchable 120/240VAC 50/60 Hz Power supply
- > 3 Programmable output patterns for NAC circuits
- > Hochiki Notification Sync Protocol Built-in
- > Built-in Dialer for HCA-2D, HCA-4D and HCA-8D Only
- > Supports Releasing of Agents & Water on HCA-4 & HCA-8 models
- > 3 programmable general purpose relays
- > Dedicated alarm and trouble relays
- > Built-in walk test feature
- > Supports up to two 12V, 18Ah Backup batteries
- > Supports one Remote Annunciator via RS-485





## SOC-24V

CONVENTIONAL PHOTOELECTRIC SMOKE DETECTOR

### STANDARD FEATURES

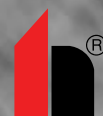
- > 12 or 24VDC
- > Computer-designed non-directional smoke chamber
- > 360° view of detector status LED
- > Micro fine bug screen capable of rejecting steam
- > Advanced engineered non-directional smoke chamber
- > Low profile - only 2.00" high, including base
- > 2 or 4 wire base compatibility, relay bases available
- > Highly stable operation, RF/Transient protection
- > Low standby current, 59µA at 24VDC
- > One Bi-colored built-in power/sensitivity supervision/alarm LEDs
- > Automatic Sensitivity window verification function meets outlined requirements in NFPA 72, Chapter 2 & 7, Inspection, Testing and Maintenance

## SOC-24VN (NO MAGNET TEST)

CONVENTIONAL PHOTOELECTRIC SMOKE DETECTOR

### STANDARD FEATURES

- > 12 or 24VDC
- > Computer-designed non-directional smoke chamber
- > 360° view of detector status LED
- > Micro fine bug screen capable of rejecting steam
- > Advanced engineered non-directional smoke chamber
- > Low profile - only 2.00" high, including base
- > 2 or 4 wire base compatibility, relay bases available
- > Highly stable operation, RF/Transient protection
- > Low standby current, 59µA at 24VDC
- > One Bi-colored built-in power/sensitivity supervision/alarm LED
- > Automatic Sensitivity window verification function meets outlined requirements in NFPA 72, Chapter 2 & 7, Inspection, Testing and Maintenance
- > International use ONLY





## SLR-835H

CONVENTIONAL PHOTOELECTRIC SMOKE/HEAT DETECTOR

### STANDARD FEATURES

- > UL Listed, FM Approved, CSFM Approved
- > Low profile - only 2.2" high, including base
- > 2 or 4 wire base compatibility, relay bases available
- > 135°F latching heat sensor
- > Heat sensor protected by a built-in guard
- > Highly stable operation, RF/transient protection
- > Low standby current
- > Two built-in power/sensitivity supervision/alarm LEDs
- > Non-directional smoke chamber
- > Automatic sensitivity window verification function meets outlined requirements in NFPA 72, Chapter 14, Inspection, Testing and Maintenance
- > 12 or 24 volt operation
- > Available color(s): bone or white

## SLR-24H

CONVENTIONAL PHOTOELECTRIC SMOKE/HEAT DETECTOR

### STANDARD FEATURES

- > Low profile - only 2.2" high, including base
- > 135°F fixed temperature heat sensor (Latching)
- > Heat sensor protected by built-in guard
- > 2 or 4 wire base compatibility, relay bases available
- > Highly stable operation, RF/Transient protection
- > Low standby current
- > Two built-in power/sensitivity supervision/alarm LEDs
- > Non-directional smoke chamber
- > Automatic Sensitivity window verification function meets outlined requirements in NFPA 72, Chapter 2 & 7, Inspection, Testing and Maintenance
- > 24 volt operation
- > Available color(s): bone or white







### DCD-135/190

FIXED TEMPERATURE AND RATE OF RISE HEAT DETECTOR

#### STANDARD FEATURES

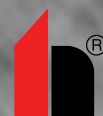
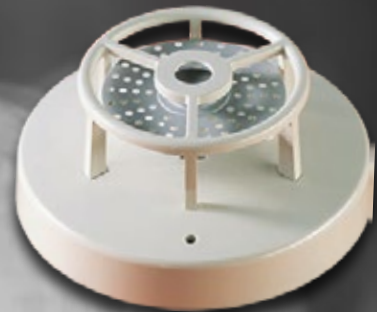
- › UL Listed, FM Approved, CSFM Approved
- › Available models: 135°F fixed temperature/rate of rise (DCD-135) or 190°F fixed temperature/rate of rise (DCD-190)
- › UL Listed spacing up to 60 feet by 60 feet
- › 2 or 4 wire base compatibility, relay bases available
- › Highly stable operation, RF/transient protection (reduces false alarms)
- › Two built-in power/alarm LEDs confirm detector status (360° viewing)
- › Compatible with all Hochiki America conventional bases
- › Available color(s): bone or white

### DFE-135/190

FIXED TEMPERATURE HEAT DETECTOR

#### STANDARD FEATURES

- › UL Listed, CSFM Approved
- › Available models: 135°F fixed temperature (DFE-135) or 190°F fixed temperature (DFE-190)
- › Self-restoring
- › Contact rating of 100mA
- › Latching LED base available
- › Available color(s): bone or white





## HPS-DAK

MANUAL NON-CODED PULL STATIONS

### STANDARD FEATURES

- > Single Action (Pull)
- > UL Listed, CSFM Listed
- > All metal construction
- > Extremely easy to operate
- > Enclosed switch with glass rod (included)
- > 10 Amps at 120 VAC
- > Available in Spanish (HPS-DAH/S)

## HPS-DAK

MANUAL NON-CODED PULL STATIONS

### STANDARD FEATURES

- > Dual Action (Lift & Pull)
- > UL Listed, CSFM Listed
- > All metal construction
- > Extremely easy to operate
- > Enclosed switch with glass rod (included)
- > 10 Amps at 120 VAC
- > Available in Spanish (HPS-DAH/S)





### HPS-SAK-EX/WP

EXPLOSION PROOF/WEATHERPROOF MANUAL PULL STATION

#### STANDARD FEATURES

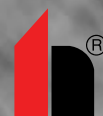
- > Single Action (Pull)
- > UL Listed, CSFM Listed
- > Compatible with all Hochiki control panels
- > All metal construction
- > Rated class I group B (hydrogen) C&D, class II groups E, F, G, class III, 4X outdoor
- > Weatherproof
- > Corrosion-resistant construction
- > Latching alarm levers
- > Key-locked reset
- > Optional glass break rod

### HPS-SAH-WP

WEATHERPROOF MANUAL PULL STATIONS

#### STANDARD FEATURES

- > Single Action (Pull)
- > 10A, 120 VAC contacts
- > Rugged die-cast aluminum housing
- > Neoprene sealing gasket
- > Corrosion-resistant construction
- > Latching pull-down lever
- > Screw terminal connections



## VOICENET

### HIGH RISE VOICE EVACUATION SYSTEMS

#### STANDARD FEATURES

- > UL 864 9th Edition Listed
- > True multiplex 6 channel distributed audio
- > Integrated Fire Phone System (optional)
- > Modular system - components added as needed
- > Integrated 2 Channel Digital Message Repeater
- > Live microphone paging to any zones
- > Fast RS-485 communication protocol
- > Fully supervised
- > Easy installation and operation
- > Natural voice sound recordings
- > Built-in alarm evacuation and alert signals
- > Up to 4 minute message capacity
- > Compatible with 12VDC or 24VDC fire alarm panels
- > UL Listed to be integrated with FireNET® 2127/4127
- > 3 minute message restart on microphone key
- > Up to 256 distributed panels

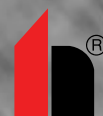


## HE SERIES (HE/HES/HEH)

### HORNS AND MULTI-CANDELA STROBES AND HORN/STROBES

#### STANDARD FEATURES

- > Wall mount
- > Nominal Voltage 12VDC and 24 VDC
- > Tamperproof 24VDC units have field selectable candela options of 15, 30, 60, 75, and 110 candela
- > 12VDC units have field selectable candela options of 15, 30, 60, and 75 candela
- > Unit Dimensions: 5" high x 4.5" wide x 2.5" deep
- > Input terminals supports 12 to 18 gauge wire
- > Switch selection for high or low dBA
- > Switch for chime, whoop, mechanical and 2400Hz tone
- > Switch for continuous or temporal 3: (not available on whoop tone)
- > Surface mount with the HSB (Hochiki surface mount box)
- > Silence horn while strobes remain flashing
- > Wide voltage range 8-17.5VDC (12VDC units) 16-33VDC
- > Available color(s): red or off-white



## HC SERIES

MULTI-CANDELA STROBES AND HORN/STROBES

### STANDARD FEATURES

- > Ceiling mount
- > Nominal Voltage 24 VDC
- > Tamperproof Field Selectable candela options of 15, 30, 75, 95, 115 & 150
- > Unit Dimensions: 6" x 2.6"
- > Input Terminals support 12 to 18 AWG
- > Switch Selection for High or Low dBA
- > Switch Selection for 2400Hz or Mechanical Tone
- > Switch Selection for Continuous or Temporal 3
- > Surface Mount with the HCSB (Hochiki Ceiling Surface Mount Box)
- > Silence Horn While Strobes Remain Flashing
- > Wide Voltage Range 16-33 VDC
- > Available color(s): red or off-white

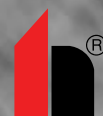


## HSSPKxLP SERIES

SPEAKERS AND MULTI-CANDELA SPEAKERS AND SPEAKER/STROBES

### STANDARD FEATURES

- > Strobe Nominal Voltage 24 VDC
- > Tamperproof Field Selectable candela options of 15, 30, 75, 95 & 115
- > Speaker only models can be wall or ceiling mounted
- > Unit Dimensions: 6.1" x 1.88"
- > High Quality dBA Output
- > Frequency Range 400-4000Hz
- > Input Terminals supports 12 to 18 AWG
- > Field selectable power taps: 1/8W, 1/4W, 1/2W, 1W, 2W and 4W
- > Field Selectable Speaker Voltage 25 or 70.7 VRMS Standard
- > Strobe maintains constant flash rate (1Hz) regardless of input voltage
- > Available color(s): red or off-white





## HHLF SERIES

### LOW FREQUENCY HORNS

#### STANDARD FEATURES

- > Nominal voltage 24 VDC
- > Unit dimensions: 6.125" H x 5.5" W x 1.625" D
- > Synchronize horn with Hochiki HTSM Synchronization Control Module
- > Prewire entire system, install mounting bracket, then install signals
- > Input terminals accept 12 to 18 AWG
- > Produces a 520Hz square wave, temporal 3 tone
- > Jumper selection for normal or loud dBA
- > Temporal 4 pattern available when used with Hochiki HTSM Synchronization Module
- > Temporal 4 520Hz measured per ANSI/UL 2075
- > Tamperproof re-entrant style grill and locking screw (optional use)
- > Available color(s): red or off-white

## HHSLF SERIES

### LOW FREQUENCY HORN/STROBES

#### STANDARD FEATURES

- > Nominal voltage 24 VDC
- > Unit Dimensions:  
6-1/2" (16.5 cm) high x 5-1/2" (14.0 cm) wide x 2" (5.0 cm) deep
- > Produces a 520 Hz square wave, temporal 3 tone
- > Fixed candela options: 15, 110 and 177
- > Jumper selection for normal or loud dBA
- > Super-Slide® Bracket - Ease of Supervision Testing
- > Input terminals accept 12 to 18 AWG
- > Temporal 4 pattern available when used with Hochiki's Synchronization Module
- > Temporal 4 520 Hz measured per ANSI/UL 2075
- > Tamperproof re-entrant style grill and locking screw (optional use)
- > Available color(s): red or off-white





## HX93 SERIES

### MINI-HORNS

#### STANDARD FEATURES

- › Nominal voltage 12VDC and 24VDC
- › Jumper for selectable temporal 3 or continuous tone
- › Horn frequency of 3100Hz
- › Input terminals support 12 to 18 gauge wire
- › Low current consumption
- › Textured finish high impact plastic faceplate
- › Available color(s): red or off-white



## WHE SERIES

### WEATHERPROOF HORN/STROBES

#### STANDARD FEATURES

- › Nominal voltage 24VDC
- › Unit is shipped with WHES24-75 Candela Strobe or WHEC24-75 Candela Horn/Strobe
- › Switch selection for high dBA
- › Switch for mechanical and 2400hz tone
- › Switch for continuous tone
- › Input terminals supports 12 to 18 gauge wire
- › Tamperproof re-entrant grill
- › Wide voltage range of 16-33 VDC
- › Separate horn and strobe functions
- › Available color(s): red or off-white

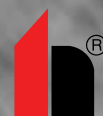


## B6-24 / B10-24 / BB-WP

### FIRE ALARM BELLS

#### STANDARD FEATURES

- › Available in 6" or 10" models
- › High dbA output
- › Mounts to a standard 4" square electrical box
- › ANSI/UL Listed for outdoor use when used with the BB-WP weatherproof back box
- › 18 AWG wire leads
- › Meets ANSI/UL 464 requirements



# TESTING ACCESSORIES





The world's first multi-stimulus detector tester for smoke, heat and / or CO fire detectors enabling faster and more efficient testing of both single and multi-sensor detectors. The production of different stimuli (e.g. smoke, heat) can be achieved sequentially or simultaneously.

Testifire's array of advanced and intelligent technologies changes traditional approaches to test stimuli production and delivery.

Testifire is the result of several years of technological development to meet 21st century health, safety, environment and technological demands.

# SMOKE, HEAT, AND CO





### SOLO461

CORDLESS HEAT DETECTOR TEST KIT

#### STANDARD FEATURES

- > Includes 2 NiMH Batteries and charger
- > Lightweight and simple to use
- > Suits fixed temp, combination, and ROR detectors up to 194°
- > Unique IR activation and Cross Air Technology for optimum energy use
- > Directs heat straight at detector for rapid activation

SIGNALING



### SOLO330

AEROSOL DISPENSER

#### STANDARD FEATURES

- > Universal, lightweight, and simple to use
- > Suits detectors up to 4" in diameter, clear cup for view of detector LED
- > Spring-loaded for drop ceiling; Swing frame allows for use at any angle
- > For use with SOLOA4 or Smoke Centurion (M8) aerosol smoke detector testers
- > UL Listed; Manufacturer Approved
- > Lifetime Limited Warranty



SIGNALING



### SOLO200

CORDLESS HEAT DETECTOR TEST KIT

#### STANDARD FEATURES

- > For use with Solo Access Poles
- > Universal design suits widest range of detectors
- > Color-coded heads rotate to provide a combination of sizes and settings
- > Lifetime limited warranty





## CELLO3

CELLCHECKER

### STANDARD FEATURES

- > Accurate pulse load testing
- > Tests SLA batteries
- > Identifies weak or failing batteries in alarm systems
- > Tests battery performance - not just voltage/internal resistance
- > Accessories:
  - CELL01CS Padded Case
  - CELL01LD 48" Lead with Charger (Plier-Type)
  - CELL01RL 48" Lead with Clamps (Clip-Type)
  - CELLPAC CellChecker Accessory Kit

## DB01

DB CHECKER

### STANDARD FEATURES

- > Meets IEC651 Type2 and ANSI S1.4 Type 2 standards
- > Measurement Range: 32 to 130 dB
- > A or C frequency weighting
- > Fast or slow time weighting
- > Includes 4 plugs



## DB02

DB CHECKER

### STANDARD FEATURES

- > Ideal for testing audible public emergency alarm appliances
- > Easy to use
- > Conforms to NFPA 72
- > Meets IEC651 Type2 and ANSI S1.4 Type 2 standards





## SOLOC6

CO DETECTOR TESTER

### STANDARD FEATURES

- > Safe, controllable, genuine nonflammable CO gas
- > Only CO tester approved for Systems Sensor and Interlogix CO Alarms
- > Fast test and reset times
- > UL Classified; Manufacturer Approved
- > Designed for use with system monitored CO detectors

## SOLOA7

DETECTOR DUSTER

### STANDARD FEATURES

- > 8.7 oz can
- > High velocity burst and nonflammable formulation
- > Simple to use
- > Silicone Free



## SOLOA4

NON-FLAMMABLE AEROSOL SMOKE DETECTOR TESTER

### STANDARD FEATURES

- > For use in an enclosed delivery system (Solo 330)
- > Non-flammable; Non-toxic, Alcohol based
- > Fast activation and clearing
- > UL Listed; Manufacturer Approved
- > Code Compliant
- > Silicone Free





SIGNALING



## SABRE

2.6 OZ AEROSOL SMOKE DETECTOR TESTER

### STANDARD FEATURES

- › Faster detector activation and clearing
- › More tests per can; lowest cost per test
- › Eco-responsible 100% biodegradable sabre; ozone friendly, no CFC's
- › UL Listed; Manufacturer Approved
- › Silicone Free

## SMOKE CENTURION (M8)

2.6 OZ AEROSOL DETECTOR TESTER

### STANDARD FEATURES

- › For use by hand or with dispenser (Solo 330)
- › Fast detector activation and clearing; More tests per can
- › No CFC's and low GWP Propellant
- › UL Listed; Manufacturer Approved
- › Code Compliant
- › Silicone Free



SIGNALING



## BLOWOUT

DETECTOR DUSTER

### STANDARD FEATURES

- › Large 10 oz can
- › Perfect for use with fire alarm test equipment
- › No CFC's
- › Silicone Free





# NOTES

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# NOTES

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# NOTES

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THE WORLD'S FINEST FIRE DETECTION SYSTEMS SINCE 1918

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