AS Standard

ANALOGUE SYSTEM PRODUCTS

Your safety. Our technology.

HOCHIKI

FIREwave Wireless

Hochiki Australia's FIREwave system raises wireless fire detection and alarm systems to new levels of reliability and flexibility. The system utilises the latest wireless technology to provide rapid, yet economic fire system installation with minimal disturbance to its surroundings. This system is ideal for historic buildings, remote sites, and projects where the installation of fire cabling is difficult, overly expensive or prohibited.

Product	Model
Translator Module	RSM-WTM-AS
Expander Module	RSM-EXP-AS
Wireless Multi Sensor	RMD-E-AS
Wireless Photo Sensor	ROD-E-AS
Wireless Heat Sensor	RHD-E-AS
Wireless Base Sounder	RSM-BS-AS
Wireless Base Sounder Beacon	RSM-BSB-AS
Base Sounder Cap	RSM-BSC
Wireless Wall Sounder	RSM-WS-AS(RED)
Wireless Wall Sounder -Wetherproof	RSM-WS/W-AS(RED)
Wireless Single channel Output	RSM-IP-AS
Wireless Powered Output	RSM-POM-AS
Wireless Manual Call Point	RSM-CP-AS

Analogue Sensors

Hochiki Australia analogue sensors are designed and manufactured to the highest international standards. They incorporate high performance sensors, a wide selection of input and output modules and ancillaries. All products use Hochiki's high integrity communications link.

Product	Model
Multi Sensor (Photo & Heat)	ACA-ASN
Photoelectric Smoke Sensor	ALK-ASN
Heat Sensor	ACB-ASN
Heat Sensor - IP67 Water Proof	ACB-ASNW
Bases(WHT)	YBN-R/3(WHT)
SCI Base(WHT)	YBN-R//3(WHT)-SCI

Recess Adaptor

The YBN-UA(WHT) is a Recess Base adaptor which allows YBN-R/3(WHT) base and ALK-ASN analogue sensor to be flush mounted. This is particularly suited to buildings in which unobtrusive detection is required.

Product	Model
Recess Adaptor(WHT)	YBN-UA(WHT)

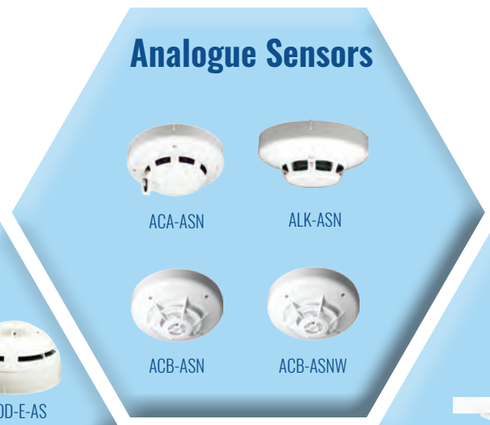
Sounders and Beacons

The Hochiki Australia AS7240.3 compliant audio/visual products includes a comprehensive range of analogue addressable products that are suitable for even the most demanding applications.

Product	Model
Base Sounder(WHT)	YBO-BS(WHT)
Base Sounder & Beacon (WHT) RED LED	YBO-BSB2(WHT)/RL
Base(WHT)	YBN-R/3(WHT)
Wall Sounder	CHQ-WS2
Wall Sounder & Beacon / RED LED	CHQ-WSB2/RL
Base(RED)	YBO-R/3(RED)
Weatherproof Blackbox	WS2-WPK

Taktis*

Analogue Addressable
2-16 loop Control Panel



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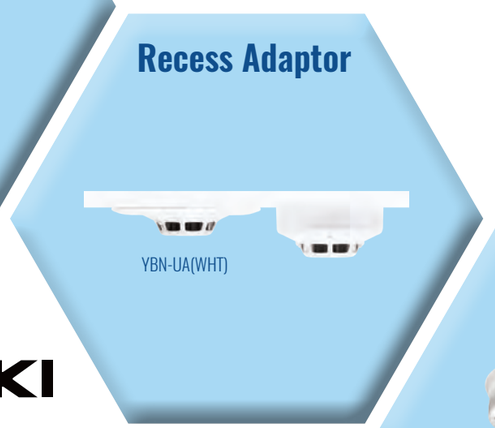
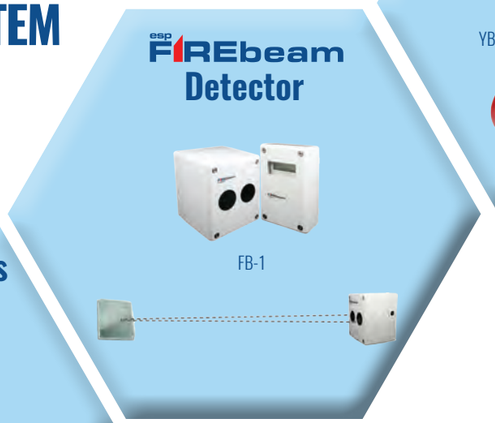
ANALOGUE SYSTEM PRODUCTS





Syncro AS*

Analogue Addressable
1-2 loop Control Panel

* Control Panel is manufactured by Hochiki Group Company, Kenetec Electronics LTD and distributed by Incite Fire Pty Ltd

Visual Alarm Devices

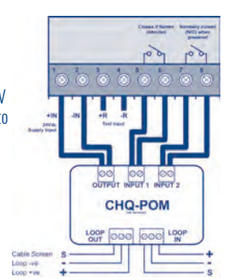
Visual Alarm Devices (VADs) are an essentional component to most fire alarm systems. They provide a visual indication of an alarm condition to those people who wouldn't normally be alerted to a fire by standard audio devices such as sounders or bells.

Product	Model
Ceiling Beacon (RED) RED LED	CHQ-CB(RED)/RL
Ceiling Beacon (WHT) RED LED	CHQ-CB(WHT)/RL
Ceiling Beacon (RED) WHT LED	CHQ-CB(RED)/WL
Ceiling Beacon (WHT) WHT LED	CHQ-CB(WHT)/WL
Wall Beacon (RED) RED LED	CHQ-WB(RED)/RL
Wall Beacon (WHT) RED LED	CHQ-WB(WHT)/RL
Wall Beacon (RED) WHT LED	CHQ-WB(RED)/WL
Wall Beacon (WHT) WHT LED	CHQ-WB(WHT)/WL
Base Sounder Beacon (WHT) RED LED	YBO-BSB2(WHT)/RL
Base (WHT)	YBN-R/3(WHT)
Wall Sounder Beacon (RED) RED LED	CHQ-WSB2/RL
Base (RED)	YBO-R/3(RED)

Flame Detector

IFD-E is an IR^3 flame detector designed for use where open flame fires may be expected. It responds to the light emitted from flames during combustions, discriminating between flames and other light sources by responding only to a particular optical wavelength and flame flicker frequencies. The enables the detector to avoid false alarms due to such factors as flickering sunlight. This product is ideal for the detection of flames from the burning of Aviation fuels (kerosene), butane, grain and feed, hydrogen, paper, natural gas and petrol (gasoline). CHQ-POM can be used with 24V DC at various current levels for IFD-E and connected to a Hochiki loop.

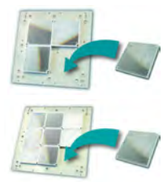
Product	Model
IR^3 Flame Detector	IFD-E
Adjustable Mounting Bracket	IFD-MB
Powered Output Module	CHQ-POM



Modules and MCPs

Hochiki Australia's CHQ Smart-Fix input/output interface modules are compactly designed for the monitoring and control of external equipment from the loop. The Smart-Fix housing system offers the installer complete flexibility with a choice of fixing. DIN rail mountable versions are also available.

Product	Model	DIN Version
Dual Input Module	CHQ-DIM2(SCI)	CHQ-DIM2/DIN(SCI)
Dual Relay Controller	CHQ-DRC2(SCI)	CHQ-DRC2/DIN(SCI)
Dual Sounder Controller	CHQ-DSC2(SCI)	CHQ-DSC2/DIN(SCI)
Dual Zone Module	CHQ-DZM2(SCI)	CHQ-DZM2/DIN(SCI)
Mains Relay Controller	CHQ-MRC2(SCI)	CHQ-MRC2/DIN(SCI)
Plant Control Module	CHQ-PCM(SCI)	CHQ-PCM/DIN(SCI)
Single Zone Monitor	CHQ-SZM2(SCI)	CHQ-SZM2/DIN(SCI)
CHQ-Backbox	CHQ-BACKBOX	
Powered Output Module	CHQ-POM	
Single Input Module	CHQ-SIM	
Single Output Module	CHQ-SOM	
Manual Call Point	HCP-E(SCI)	
Manual Call Point – Weaterproof	HCP-W(SCI)	
Hinged Cover	PS200	



FIREbeam Detector

FIREbeam is a smoke detector that features advanced motorised technology allowing a reflective beam to self-align to the centre of the reflector when commissioning. Commissioning is a semi-automatic procedure where the unit aligns itself directly onto the centre of the reflector. Once commissioned, the detector continually monitors alignment and will automatically realign itself if building movement occurs. The detector comes with a separate controller unit which allows engineers to commission, monitor and maintain from ground level. Detection range is 40m for the standard unit, increasing to 80m or 100m with the addition of the medium or long-range reflector kits.

Product	Model
FIREbeam 5-40m C/W Control & Reflector	FB-1
FIREbeam Mid Range Kit 40-80m	FB-MK
FIREbeam Long Range Kit 80-100m	FB-LK
FIREbeam Unistrut Adapter	FB-UA
FIREbeam Antifog Kit Reflector & Cover	FB-AK
FIREbeam Antifog Reflector Short 5-40m	FB-ARS
FIREbeam Antifog Reflector Mid 40-80m	FB-ARM
FIREbeam Antifog Reflector Long 80-100m	FB-ARL
FIREbeam Antifog Window	FB-AW
FIREbeam Bracket	FIREBEAM BRACKET

Analogue

Hochiki's Analogue range incorporates a variety of high performance sensors, modules and ancillary devices to increase the ease of routine maintenance and commissioning. Enhanced System Protocol (ESP) applies Hochiki's high integrity communication link to all products in the range.

Conventional

Hochiki's Conventional range covers one of the most extensive product portfolios, and provides solutions for most conventional fire detection applications, as well as security systems due to its wide voltage range (9.5 ~ 30VDC).

Intrinsically Safe & Marine

For demanding environments, Hochiki has a range of industrial, intrinsically safe and explosion proof conventional products, as well as a marine product range that encompasses options to match both Analogue and Conventional product ranges.

Wireless

Hochiki also caters for hybrid sites with the firewave range which integrates wireless technology into Hochiki's Analogue hard-wired system to provide maximum flexibility and meet specific site requirements.

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