



Product Catalogue

Living **Enhanced**





Proudly distributed by Haneco Lighting Australia.

From smart automated solutions that overcome wiring limitations in a home, to expanded electrical solutions that add convenience to commercial spaces, the suite of KASTA smart products applies to a wide variety of custom applications. Empowering electrical contractors to stay ahead of the curve by future proofing their work with an ever-expanding range of modular control solutions.

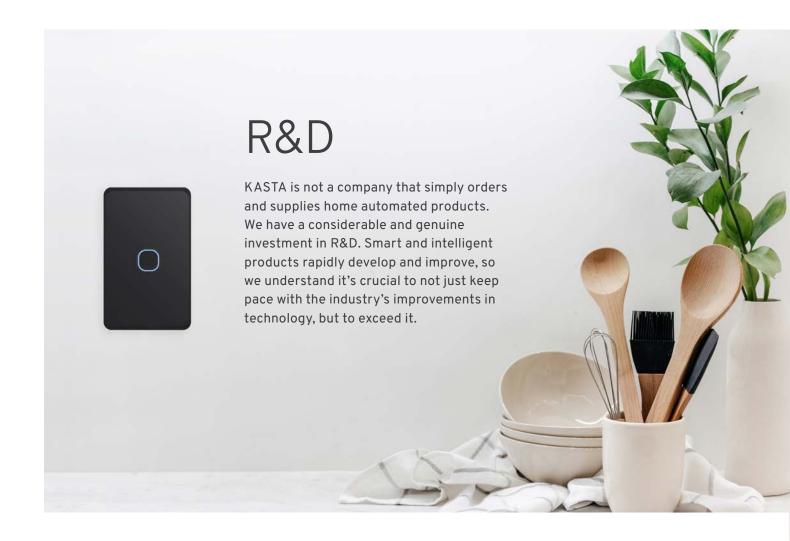
KASTA Technologies' smart control products can be seamlessly integrated into the automation ecosystem, or simply retrofit to existing infrastructure. The range is based on wireless technology and no additional cabling, unlike more complex systems on the market, and allows the customer to grow their automation and controls system, as and when required.



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Software & Engineering

The KASTA software team covers firmware access, cloud service, server control and app development. We supply SaaS solution with software and hardware, which is a whole package solution from physical layer to application layer. KASTA engineers dedicatedly focus on different consumers' requirements and expectations. We are always eager to optimise the whole KASTA solution and work with you to develop a tailored package that can provide better user experience to you and your customers.

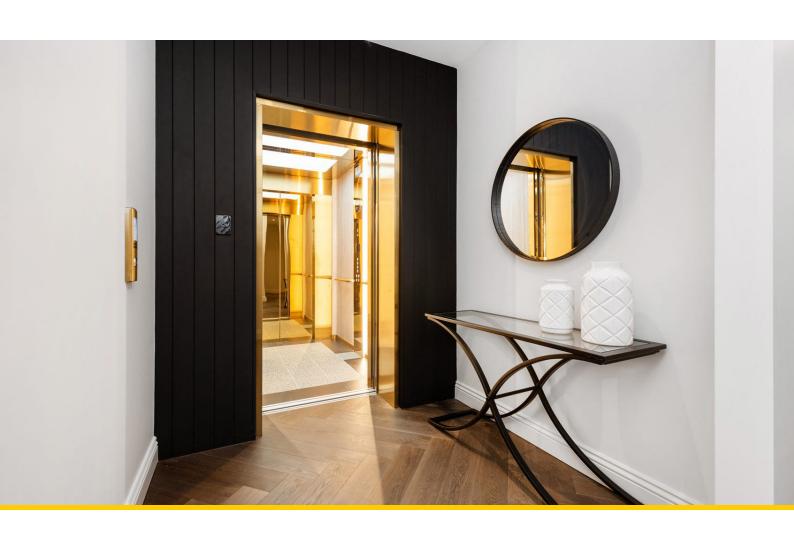


Product Management

The KASTA product management team keeps abreast of the trends and advances in technology to ensure products continue to improve in line with market expectations. Refinements to existing products are regularly introduced to increase convenience and simplicity to the customer's life, and those refinements are based on practical local knowledge and feedback from contractors. KASTA offers a portfolio of connected electrical smart home products that are positioned future ready for IoT.

Products & Solutions

Ease of installation is always taken into consideration as well as all the technical details that impact product performance. Redesigning a product requires not only excellent technical proficiency but a close understanding of the circumstances in which the product is typically used. KASTA's team has the necessary certifications, skills and local experience to do this.



KASTA combines Australian design and engineering with worldclass smart home technology to provide a state-of-the-art collection of control interfaces and devices that use Bluetooth mesh network connectivity.

Solutions







Multi-Residential



Apartments





Offices



Commercial



Simple installation

- Suitable for retro-fitting or new builds
- Scalable system from a single device to a whole home
- No complex proprietary cabling (240V only)
- Does not rely on a Wi-Fi connection
- Does not require a specialist installer

Safe and secure

- ✓ High level encryption for data safety
- ✓ Configurable user network access
- Safe system sharing
- Local private network
- Child-lock powerpoint control

Control methods



Switch







Smart energy saving









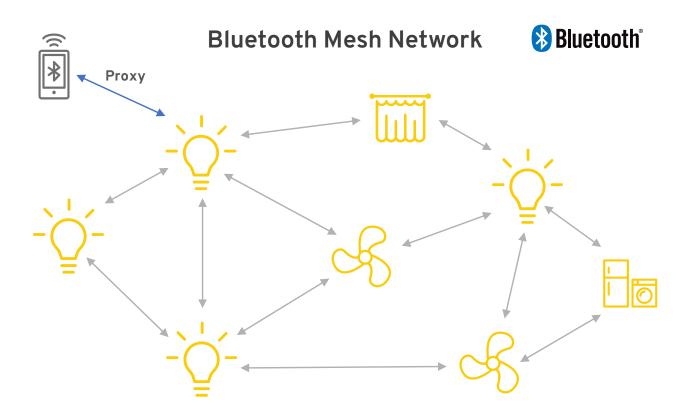
Master Off

Schedules

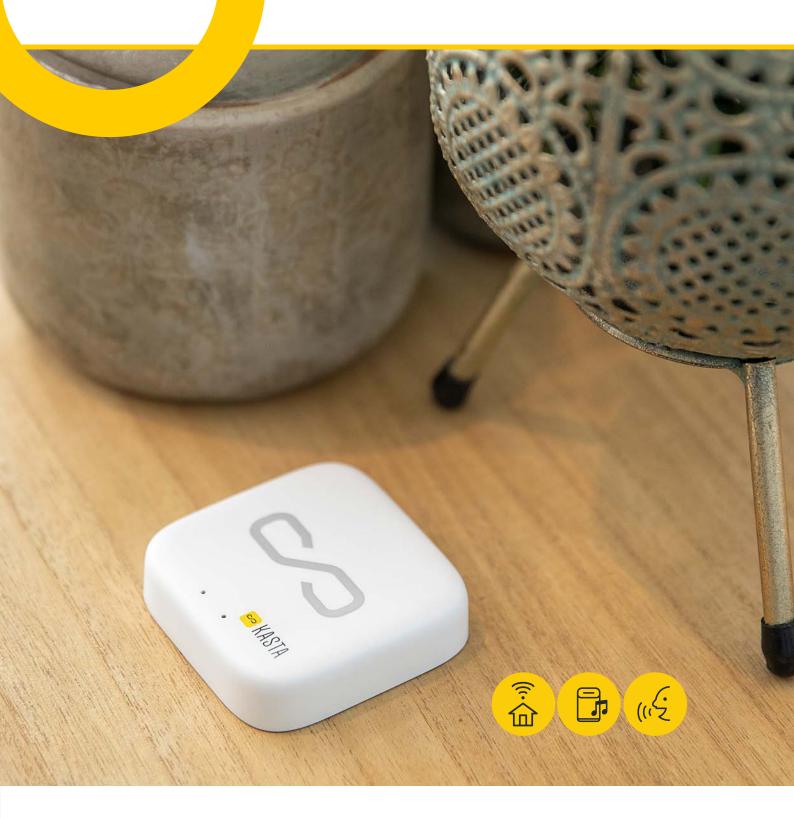


How it works

KASTA uses a secure and reliable Bluetooth® mesh network to deliver a completely modular solution for your smart controlled spaces, meaning no additional cabling and the opportunity to start off small before scaling up to add more devices as your needs and desires for smart controls grow.



- ✓ Compatibility with current and future gen mobile devices
- ✓ Bluetooth 5.0 mature, reliable, stable protocol
- Continuously developing and expanding technology
- Proven, tested and reliable integrated security
- Resilient multi-path messaging
- ✓ No hub or processor required
- ✓ No Wi-Fi required for commissioning/testing/operation
- X Does not use traditional Bluetooth Pairing between devices



Remote access & voice control

Using a KASTA Cloud Connect Gateway enables you to monitor and control your system remotely, securely and with ease. It also allows you to connect smart speakers for seamless voice control functionality.





Using KASTA for whole-home control solutions.

MOTORISED WINDOW

Remote Switch Mechanism + Curtain Control Module For simple control of motorised windows and

window furnishings

/ Mechanism + Dry Contact Output Module

IPAD/TABLET
KASTA App
For convenient
control of your whole



000

IRRIGATIONRemote Switch

control of third-party

POWERPOINT Unison™ Powerpoint with USB Port

For convenient powe and USB charging

SWITCH

Smart Remote Switch + Smart Surface Socket For device, scene, group

SMART SPEAKER

Voice Contro

For control of KASTA devices through voice commands





KASTA app

Living **Enhanced** starts at your fingertips - just one touch can take control of your whole home ecosystem.

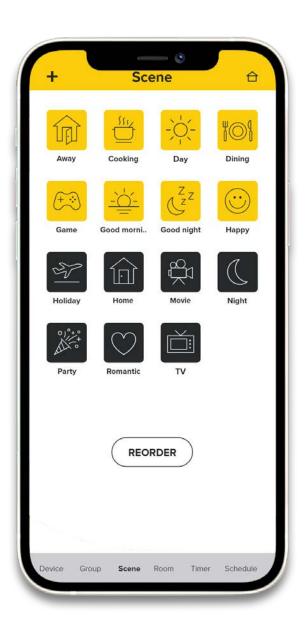
Compatible on both iOS and Android platforms across all smart phones and tablet devices.

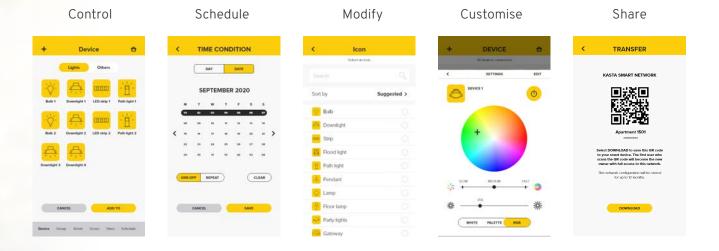
Designed to work seamlessly throughout your home environment, connecting to your smart devices and creating limitless possibilities to personalise and control your space in one simple, intuitive app.

Control and personalise your whole home; opening the garage door, turning lights on, opening curtains, controlling TV power, switching on irrigiation, controlling air movement and temperature, and more.







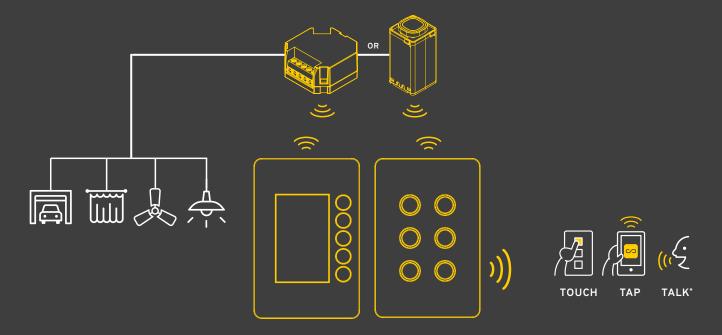


Control Your Way

KASTA makes it easy to adapt to each projects needs.

There are multiple ways to design a KASTA control system, allowing unlimited flexibility and some key advantages against your competition. Whether you utilise remote switches to wirelessly control other KASTA devices, or you offer wireless dimming and ON/OFF control of connected lighting circuits, the range of project solutions is endless.

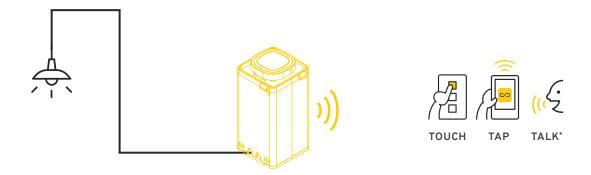
Remote Switch Interface Solution



KASTA Hesperus™ Multivue™ or Push Interfaces (all-in-one remote switches)

for wireless control of any connected KASTA device

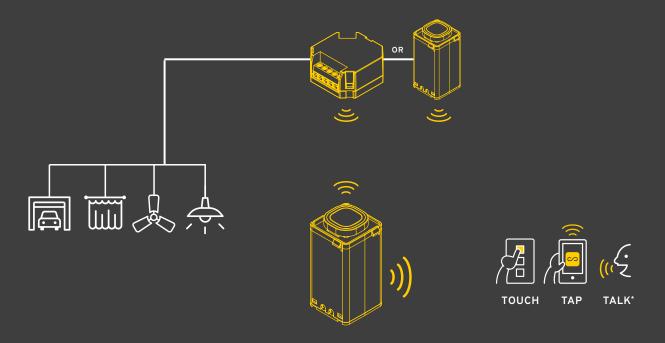
Lighting Control Mech-in-Plate Solution



KASTA Dimmer and Switch Relay Mechanisms

for wireless dimming and ON/OFF control of a connected lighting circuit

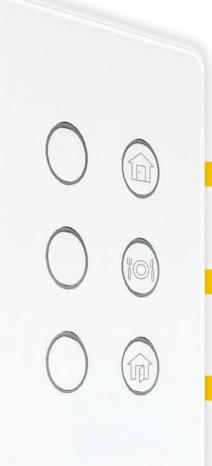
Remote Switch Mech-in-Plate Solution



KASTA Remote Switch Mechanisms

for wireless control of any connected KASTA device

Scene Control



Each button can action a scene, group, individual device or timer. Not just a single circuit like other control systems.

WELCOME HOME

Turn on my entrance, kitchen and living room downlights and power on my living room

READY TO EAT

Dim kitchen downlights to 30% and turn on all my dining room lights

LEAVING HOME

Turn off all lighting and power, and close my curtains

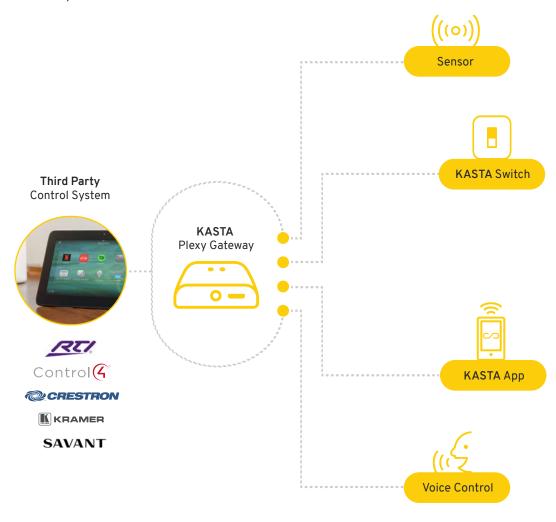




Integration

KASTA's advanced lighting control technology is now available to integrate with popular home control systems such as RTI, Control4, Crestron and Kramer, offering a cost-effective solution and delivering an ultimate smart control experience.

The new KASTA Plexy™ Gateway enables integrators and owners to easily expand their lighting and control needs without being locked into traditional proprietary wiring systems and contracts. With KASTA you can control not only lights, but other devices such as fans, blinds, curtains, garage doors, gates, powerpoints, irrigation and more with your preferred automation control systems.

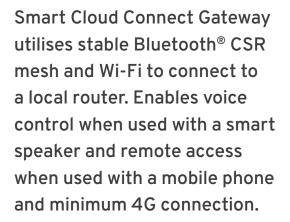


The KASTA software team covers firmware access, cloud service, server control and App development. We not only supply hardware solutions but also SaaS solutions which complete the physical layer to application layer of technology integration.



Cloud Connect Gateway

KASTA-CCGW



FEATURES

- Interfaces and connects a KASTA Bluetooth® mesh network with the Local Area Network and Internet using Wi-Fi
- Provides users with remote access to their KASTA mesh network for control and monitoring
- Provides users voice control functionality through smart speakers
- CCGW gateway is an OPTIONAL device and is only required when remote access and voice control is required
- Supports core KASTA functionality control devices, groups, scenes, timers and schedules
- iOS and Android app setup and control
- 3 year warranty

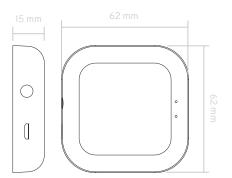


SPECIFICATIONS

5V d.c. 1A (240V a.c. adaptor included)
-10 to 55°C
IP20
Qualcomm®, Bluetooth®, CSRmesh™
Wi-Fi 802.11 g/b/n, 2.4Ghz
1
Packaged with USB power adaptor and 1m micro-USB cable
Amazon Echo, Google Home
Maintains schedule settings synchronisation
White
Acylic / Polycarbonate (PC)
Blue, Red
AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

CONNECTION







Plexy[™] Gateway

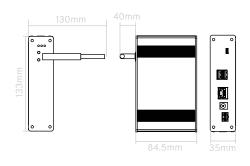
KASTA-PGW

Gateway to integrate with third-party control systems

FEATURES

- Provides reliable connectivity and control at the edge of IoT networks
- ESD, over-voltage and reverse-voltage protection
- · Wide power input range with EMI filtering
- Interfaces and connects a KASTA Bluetooth® mesh network with the Local Area Network
- 2.4GHz band Software Defined Radio (6LoWPAN, 802.15.4 mesh, long-range proprietary protocols)
- Low power consumption (sleep mode and efficient processor)
- Advanced security controller hardware
- Wi-Fi Extension Antenna (optional accessory)
- Plexy gateway is an OPTIONAL device and is only required when integrating to third party systems -CCGW must still be used if remote access and voice control is required
- Supports core KASTA functionality control devices, groups, scenes, timers and schedules
- Packaged with d.c. power adaptor (including 1.5m cable)
- iOS and Android app setup and control
- 2 year warranty
- Rti, Control 4, Crestron, Control 4, Kramer, Savant drivers available on KASTA website

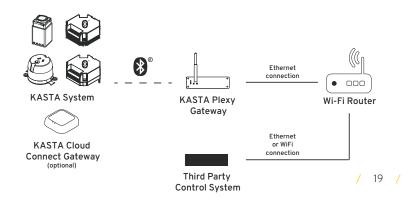
DIMENSIONS



SPECIFICATIONS

Power Supply	12V d.c., 15W Terminals or Barrel Connector
Operating Ambient Temperature	-10 to 55°C
Bluetooth® Connectivity	Qualcomm®, Bluetooth® Low Energy 5.0, CSRmesh™
Wi-Fi Connectivity	Wi-Fi 802.11 a/b/g/n, 2.4 and 5 Ghz
Processor	Cortex-A53 (ARMv8) 64-bit @ 1.2GHz
Flash	16GB
RAM	1GB
OS/Distribution	Linux / Raspbian (default), Ubuntu, etc.
LoWPAN Radio 1 (2.4GHz)	MGM13P on-board, software-defined radio - can also support proprietary protocols
Radio Expansion Socket	XBee socket (SPI and UART)
Ethernet	100BT
2 Type A Host Ports (USB2.0)	USB type micro-B (CP2102 serial driver)
Low Power Modes	15mA "Eco mode", 250uA sleep with RTC wakeup
Security Controller	OPTIGA™ TPM SLM 9670 - Secure Key Store
Battery Backed RTC	Yes, >10 year estimated battery life
No. of supported KASTA systems	1
IP Rating	IP20
Colour	Black
Housing Material	Aluminium, Polycarbonate (PC)
LED Indicators	Blue, Green, Red
Standards Complied	AS/NZS 4268, AS/NZS CISPR 32

CONNECTION



Interfaces

A select range of modern interface options to suit a variety of interior spaces. Complementing architectural aesthetics with smart components whilst matching traditional electrical fittings ensuring consistency in look and design throughout the building, residence, hotel or dwelling.





• HESPERUS™ Series The Hesperus™ Series of interfaces feature a glass-look finish in a range of colours. Offering a number of programmable button types and configurations gives unparalleled flexibility and control over KASTA devices.



O HESPERUS™ Series

Multivue[™] Remote Switch

H5MSME



5-button remote switch interface with LCD display for multiple page view

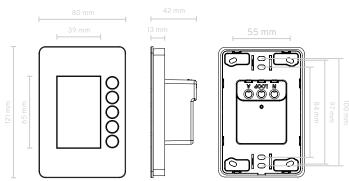
FEATURES

- 5-button control with multiple LCD screen pages allows users to dynamically manage and monitor groups, scenes and individual devices (up to 20 devices/scenes or rooms)
- Clear digital icons for easy identification of device to be controlled
- Proximity sensor activates the device for use
- Ambient temperature indicator (in-built sensor)
- Language options: English / Mandarin (simplified)
- Regular and Bold font options
- UV stabilised to avoid discolouring
- Soft push buttons (with audio feedback) can be programmed to perform a variety of in-room and whole home control functions, for remote control of all KASTA devices
- Flexibility to program and re-program during and after commissioning
- Short press for ON/OFF control, long press for dimming or fan speed control
- Reliable Bluetooth® mesh network connectivity to all your KASTA devices
- Wi-Fi connectivity to enable device to be updated with the latest software features
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Backed off terminal screws and deep tunnels allow fast fitment of cables
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- iOS and Android app setup and control
- 3 year warranty22 /

SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
Wi-Fi Connectivity	Wi-Fi 802.11 g/b/n, 2.4Ghz
IP Rating	IP20
Plate Depth	13mm
Terminal Size	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Matte)
Plate Colour (Finish)	White / Black (Transparent)
Housing Material	Acrylic / Polycarbonate (PC)
LED Indicators	Blue, White, Green, OFF (selectable through the KASTA app)
Standards Complied	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

DIMENSIONS



ORDERING CODE

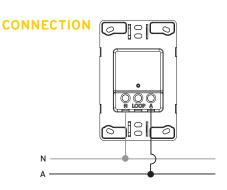
(plate finish)

WH - White BK - Black

COLOURS











Push Remote Switch

HRSMB



1 to 6-button push remote control switch

FEATURES

- Slim (11mm plate depth), contemporary glass-look design with choice of 2 colours
- UV stabilised to avoid discolouring
- Soft push buttons (with audio feedback) can be programmed to perform a variety of in-room and whole home control functions, for remote control of all KASTA devices
- Proximity sensor activates the device for use
- Button labelling: choose pictogram button caps for a personalised design
- Flexibility to program and re-program during and after commissioning
- 8-way multiway control with KASTA dimmer/switch
- Short press for ON/OFF control, long press for dimming or fan speed control
- Timer (when enabled) supports 2 modes; ON>OFF and OFF>ON and retriggered on a button press
- Reliable Bluetooth® mesh network connectivity to all your KASTA devices
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes). Flush mounting centres (not recessed) for quicker installation. Backed off terminal screws and deep tunnels allow fast fitment of cables. Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws.
- iOS and Android app setup and control
- 3 year warranty

ORDERING CODE

H1RSMB-WH

BK - Black

(plate finish)

(number of buttons)

1 - One button configuration WH - White

- 2 Two button configuration
- 2 Two button configuration
- 3 Three button configuration
- 4 Four button configuration5 Five button configuration
- 6 Six button configuration

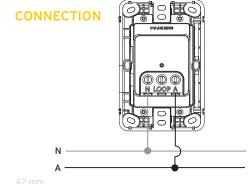
SPECIFICATIONS

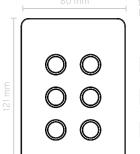
Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Plate Depth	11mm
Terminal Size	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Feedback	Audio (selectable through the KASTA app)
Frame Colour (Finish)	Black (Matte)
Plate Colour (Finish)	White / Black (Transparent)
Housing Material	Acylic / Polycarbonate (PC)
LED Indicators	Blue, White, Green (selectable through the KASTA app)
Standards Complied	AS/NZS 62368.1, AS/NZS 4268, AS/NZS CISPR 32

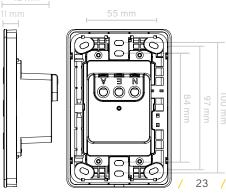












O HESPERUS™ Series

Unison[™] Grid Plate & Cover

HSVF





1 to 6-button grid plate and cover for use with KASTA mechanisms.

FEATURES

- Modern, slim (9.8mm plate depth) design based on traditional classic shape
- · UV stabilised to avoid discolouring
- Compatible with all KASTA smart mechanisms
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Multiple mounting facilities at both 84mm and 103mm, along with corner fixing points
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- 5 year warranty

SPECIFICATIONS

IP Rating	IP20
Plate Depth	9.8mm
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Gloss)
Plate Colour (Finish)	White / Black (Transparent)
Housing Material	Acrylic / Polycarbonate (PC)

COLOURS





ORDERING CODE

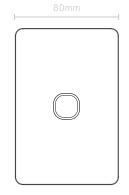
H<u>1</u>SVH-<u>WH</u>

(number of buttons) 1 - One button configuration

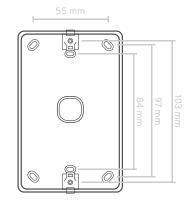
- 2 Two button configuration
- 3 Three button configuration
- 4 Four button configuration
- 5 Five button configuration
- 6 Six button configuration

(plate finish)

WH - White BK - Black









Unison™ 240V Switch





1 to 6-button assembled switch

FEATURES

- Modern, slim (9.8mm plate depth) glass-look design based on traditional classic shape
- UV stabilised to avoid discolouring
- Switch apertures acceptive of KASTA mechanisms
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Backed off terminal screws and deep tunnels allow fast fitment of cables
- Multiple mounting facilities at both 84mm and 103mm, along with corner fixing points
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- 5 year warranty

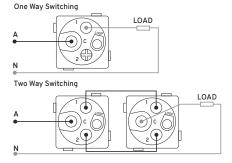
ORDERING CODE

(plate finish) (number of buttons)

WH - White BK - Black

- 1 One switch configuration
- 2 Two switch configuration
- 3 Three switch configuration
- 4 Four switch configuration
- 5 Five switch configuration
- 6 Six switch configuration

CONNECTION



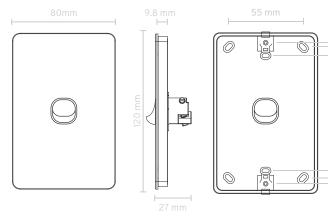
SPECIFICATIONS

Power Supply	220-240V a.c.
Current Rating	10A
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Plate Depth	9.8mm
Terminal Size	4.1mm bore (accommodates 4x1.5mm² cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Frame Colour (Finish)	Black (Gloss)
Plate Colour (Finish)	White / Black (Transparent)
Housing Material	Acrylic / Polycarbonate (PC)
Standards Complied	AS/NZS 3100, AS/NZS 3133

COLOURS









Unison[™] Grid Plate & Cover

FGSVH





SPECIFICATIONS

IP Rating	IP20
Plate Depth	7.8mm
Terminal Size	4.1mm bore (accommodates 4x1.5mm² cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Polycarbonate (PC)

COLOURS





Gloss Matte White Black

1 to 6-button grid plate and cover for use with KASTA mechanisms.

FEATURES

- Modern, slim (7.8mm plate depth) contemporary design based on traditional classic shape
- UV stabilised to avoid discolouring
- Switch apertures acceptive of KASTA mechanisms and traditional 30 Series* mechanism designs, subject to clearance of rear terminal arrangement
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Backed off terminal screws and deep tunnels allow fast fitment of cables
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- 5 year warranty

ORDERING CODE

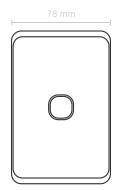
(number of buttons)

- 1 One button configuration2 Two button configuration
- 3 Three button configuration
- 4 Four button configuration
- 5 Five button configuration
- 6 Six button configuration

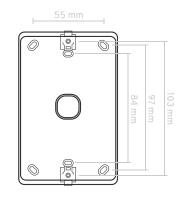
(plate finish)

WH - White

MBK - Matte Black







^{*30} Series mechanism shape is a trademark of Schneider Electric (Australia) Ptv. Ltd.



Unison™ 240V Switch





UNISON

1 to 6-button assembled switch

FEATURES

- Modern, slim (7.8mm plate depth) contemporary design based on traditional classic shape
- UV stabilised to avoid discolouring
- Switch apertures acceptive of KASTA mechanisms and traditional 30 Series* mechanism designs, subject to clearance of rear terminal arrangement
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Backed off terminal screws and deep tunnels allow fast fitment of cables
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- 5 year warranty

*30 Series mechanism shape is a trademark of Schneider Electric (Australia) Pty. Ltd.

SPECIFICATIONS

Power Supply	220-240V a.c.
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Plate Depth	7.8mm
Terminal Size	4.1mm bore (accommodates 4x1.5mm² cables)
Terminal Screw Type	Flat Terminal Screw
Mounting Points	84mm / 103mm and Corners
Mounting Screw Type	Combination Flat / Philips Head Screws
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 3100, AS/NZS 3133

COLOURS







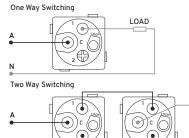
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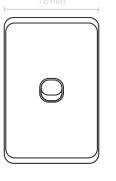
EG1ASV-WH (number of buttons) (plate finish)

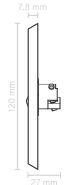
- 1 One switch configuration
- 2 Two switch configuration
- 3 Three switch configuration
- 4 Four switch configuration
- 5 Five switch configuration 6 - Six switch configuration
- WH White MBK - Matte Black

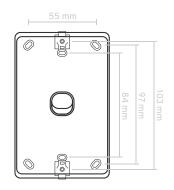
LOAD

CONNECTION













KASTA-5BCBH-W



5-button battery powered, capacitive touch, handheld remote controller

FEATURES

- Includes 5 programmable buttons to control any KASTA device, group, scene or timer.
- Reliable Bluetooth® mesh network connectivity for control of all your KASTA devices
- · Lithium battery powered remote controller
- Short press for ON/OFF control
- Long press for dimming control (where KASTA dimming devices are used)
- Supports core KASTA functionality control devices, groups and scenes
- Built-in magnetic base provides additional mounting options
- User-replaceable CR2032 batteries
- iOS and Android app setup and control
- 3 year warranty (excluding batteries)

BATTERY REPLACEMENT



Rotate cover anti-clockwise to remove



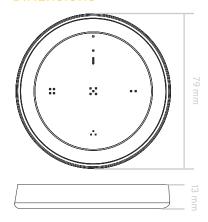
Remove screw and battery retainer

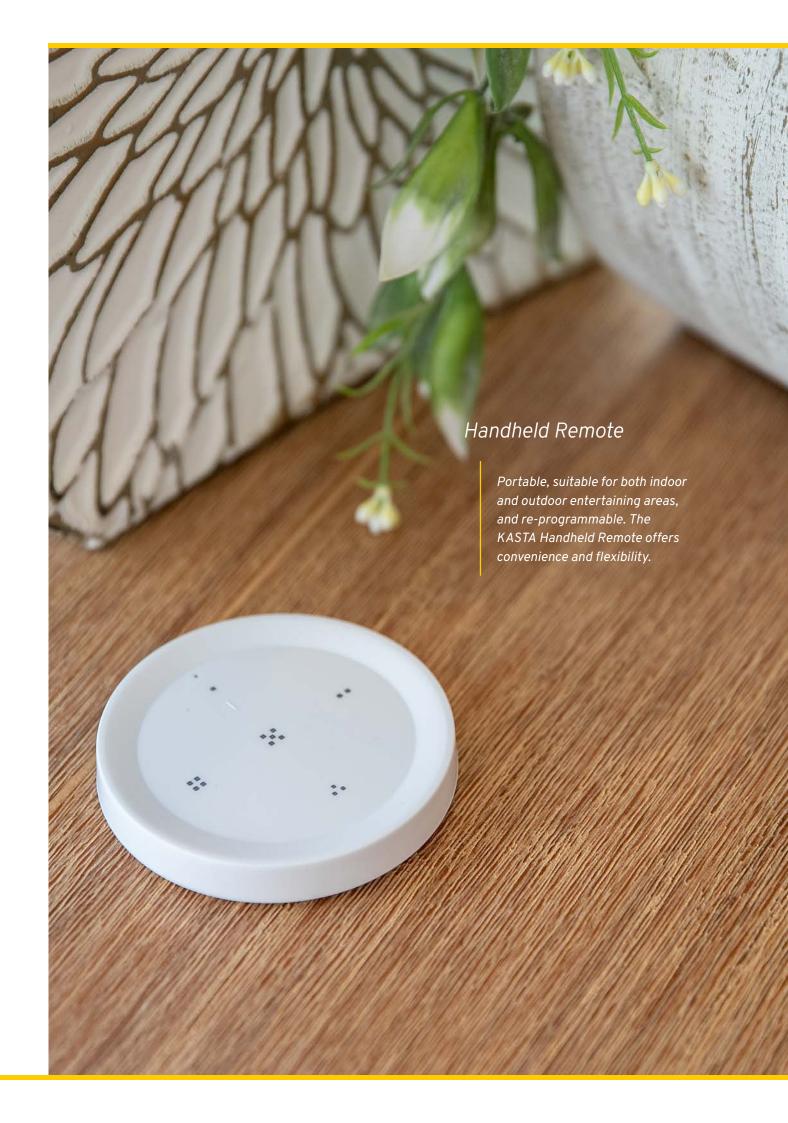


Squeeze tabs to remove batteries

SPECIFICATIONS

Power Supply	CR2032 Lithium Battery x2
Battery Life	Up to 1 year (approx. 50,000 presses)
Operating Ambient Temperature	0 to 40°C
IP Rating	IP20
Mounting	Built-in magnetic base for mounting to metal surfaces
Colour	White
Housing Material	Polycarbonate (PC)
LED Indicators	Blue (activates on button push)
Standards Complied	AS/NZS 4268, AS/NZS CISPR 15, AS/NZS 60598.1 (part thereof)









Battery Powered Remote Switch Mechanism



Smart battery powered remote switch mechanism that clips into standard wall plate

FEATURES

- Reliable Bluetooth® mesh network connectivity for control of all your KASTA devices
- Lithium battery powered remote switch control
- Short press for ON/OFF control
- Long press for dimming control (where KASTA dimming devices are used)
- Supports core KASTA functionality control devices, groups and scenes
- Suits most Australian wall plates
- Supplied with White button caps (2 x styles)
- iOS and Android app setup and control
- 3 year warranty (excluding batteries)

SPECIFICATIONS

Power Supply	CR2032 Lithium Battery x2
Battery Life	Up to 1 year (approx. 50,000 presses)
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Housing Material	Polycarbonate (PC)
LED Indicators	Blue
Standards Complied	AS/NZS 4268, AS/NZS CISPR 15

CONNECTION





BATTERY POWERED REMOTE SWITCH

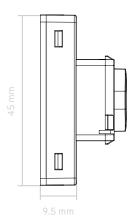


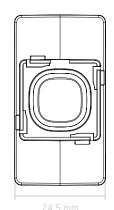






DIMENSIONS





PRE-ASSEMBLED MECH-IN-PLATE ORDERING CODES

# OF BUTTONS	SERIES	PRODUCT CODE	SAP CODE
1	EDGY	EG1ASRB02-WH	3500134
	HESPERUS	H1ASRB02-WH	3500137
2 -	EDGY	EG2ASRB02-WH	3500135
	HESPERUS	H2ASRB02-WH	3500138
3 -	EDGY	EG3ASRB02-WH	3500136
	HESPERUS	H3ASRB02-WH	3500139



Remote Switch Mechanism

KASTA-1BMBH-W



Smart push button remote switch mechanism that clips into standard wall plate

FEATURES

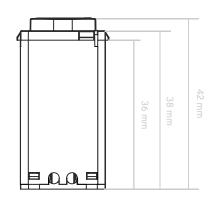
- Reliable Bluetooth® mesh network connectivity for control of all your KASTA devices
- 2-wire connection for mains power
- Slim design allows installation up to 6 onto a standard wall plate
- Timer (when enabled) supports 2 modes; ON>OFF and OFF>ON and retriggered on a button press
- Short press for ON/OFF control
- Long press for dimming control (where KASTA dimming devices are used)
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits most Australian wall plates
- Supplied with White button caps (2 x styles)
- iOS and Android app setup and control
- 3 year warranty

SPECIFICATIONS

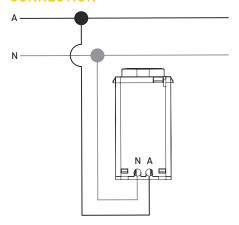
220-240V a.c. 50Hz
-20 to 40°C
IP20
Fly leads
Active & Neutral
Polycarbonate (PC)
Blue
AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

DIMENSIONS





CONNECTION





Dimmer Mechanism

KASTA-DM300BH-W

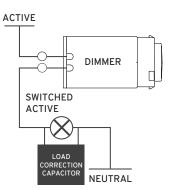


Smart push button dimmer mechanism (phase cut trailing edge) that clips into standard wall plate

FEATURES

- Mains powered phase cut trailing edge (TE) dimmer
- 2-wire connection for easy installation
- Slim design allows installation up to 6-gang onto a standard wall plate
- Reliable Bluetooth® mesh network connectivity to all your KASTA devices
- 8-way multiway control
- Short press for ON/OFF control
- Long press for dimming control
- Over-current protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits most Australian wall plates
- Supplied with White button caps (2 x styles)
- iOS and Android app setup and control
- 3 year warranty

CONNECTION

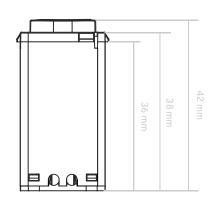


SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Thermal Derating	25 to 40°C (300W-100W)
Physical Connection Type	Fly leads
Wiring Connections	Active & Load
LED Load Wattage	3W* - 300W**
Dimming Method	Phase Cut Trailing Edge
Dimming Range	2-100%
Multi-gang Derating	2-270W, 3-240W, 4-200W, 5-150W, 6-100W @ 25°C
Housing Material	Polycarbonate (PC)
LED Indicators	Blue
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

 $^{{}^\}star May \ require \ load \ correct \ capacitor \ if less \ than 15W \ (supplied \ in \ box).$



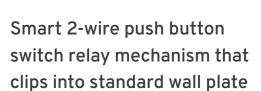


^{**}Maximum load is based on Haneco Dimmable LED drivers. Other LED loads may not be compatible. Contact the manufacturer for compatibility advice.



2-Wire Switch Relay Mechanism

KASTA-S350BH-W



FEATURES

- Max. load 350W
- 2-wire connection for easy installation
- Reliable Bluetooth® mesh network connectivity to all your KASTA devices
- 8-way multiway control
- Short press for ON/OFF control
- Over-current protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits most Australian wall plates (up to 3)
- Supplied with White button caps (2 x styles)
- iOS and Android app setup and control
- 3 year warranty

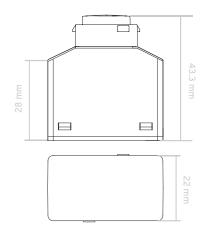


SPECIFICATIONS

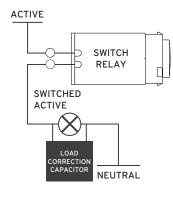
Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Thermal Derating	25 to 40°C (350W-190W)
Physical Connection Type	Fly leads
Wiring Connections	Active & Load
LED Load Wattage	15W - 350W*
Multi-gang Derating	2-260W, 3-190W @ 25°C
Housing Material	Polycarbonate (PC)
LED Indicators	Blue
Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

^{*}May require load correct capacitor if less than 15W (supplied in box).

DIMENSIONS



CONNECTION





Switch Relay Mechanism

KASTA-RM1440BH-W

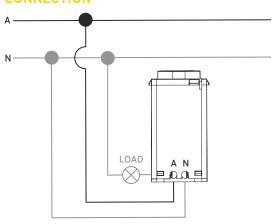


Smart push button switch relay mechanism that clips into standard wall plate

FEATURES

- Max. load 1440W or 100W motor
- Slim design allows installation up to 6 onto a standard wall plate
- Reliable Bluetooth® mesh network connectivity to all your KASTA devices
- 8-way multiway control
- Short press for ON/OFF control
- Over-current protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits most Australian wall plates
- Supplied with White button caps (2 x styles)
- iOS and Android app setup and control
- 3 year warranty

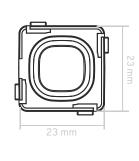
CONNECTION

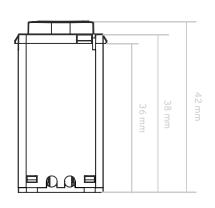


SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Thermal Derating	25 to 40°C (1440W-475W)
Physical Connection Type	Fly leads
Wiring Connections	Active, Load & Neutral
LED Load Wattage	15W - 1440W*, M.5
Multi-gang Derating	2-1300W, 3-1150W, 4-950W, 5-720W, 6-475W @ 25°C
Housing Material	Polycarbonate (PC)
LED Indicators	Blue
Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

^{*}May require load correct capacitor if less than 15W (supplied in box). Suitable for use with small fan motors <100W (0.5A @ 0.8pF).







Mechanism button caps

A modern range of mechanism button caps are available to suit **KASTA** mechanisms for use in **KASTA** Unison™ switch plates as well as other commonly used plates from brands such as Clipsal®, HPM® and Legrand®.

White Standard

Black Standard



Pictogram (32 options)



KMCAP-HL-W Suits HPM Linea,



KMCAP-CS-TR Suits Clipsal® Saturn / Saturn Zen



*The Clipsal, Saturn and Saturn Zen brands are trademarks of Schneider Electric (Australia) Pty Ltd. Legrand, HPM, Linea, Excel and Excel Life brands are trademarks of Legrand Australia Pty Ltd

Pictogram button caps are available for Hesperus™ Push remote switches and are also suitable for all KASTA mechanisms inserted into Unison™ switch plates



Labelling | Pictograms

A wide range of Pictogram Button Caps and other labelling options are available to suit KASTA's range of smart mechanisms and remote switch interfaces. Easily identify button functions by using KASTA Pictograms to illustrate specific devices, groups, rooms, scenes and timers. The below pictograms and additional options are available to suit both Hesperus™ and Edgy™ series plates.

PICTOGRAM	SERIES	PRODUCT CODE
	EDGY	KMCAP-CTP01-W
LED Strip	HESPERUS	KMCAP-HP01-W
(- <u>Ö</u> -)	EDGY	KMCAP-CTP02-W
Lighting	HESPERUS	KMCAP-HP02-W
	EDGY	KMCAP-CTP03-W
Exhaust Fan	HESPERUS	KMCAP-HP03-W
	EDGY	KMCAP-CTP04-W
Ceiling Fan	HESPERUS	KMCAP-HP04-W
	EDGY	KMCAP-CTP05-W
Heat Lamp	HESPERUS	KMCAP-HP05-W
	EDGY	KMCAP-CTP06-W
Pendant	HESPERUS	KMCAP-HP06-W
(- 7 -)	EDGY	KMCAP-CTP07-W
Floor Lamp	HESPERUS	KMCAP-HP07-W
	EDGY	KMCAP-CTP08-W
Open	HESPERUS	KMCAP-HP08-W
\bigcirc	EDGY	KMCAP-CTP09-W
Close	HESPERUS	KMCAP-HP09-W
	EDGY	KMCAP-CTP10-W
Up	HESPERUS	KMCAP-HP10-W
	EDGY	KMCAP-CTP11-W
Down	HESPERUS	KMCAP-HP11-W

PICTOGRAM	SERIES	PRODUCT CODE
	EDGY	KMCAP-CTP12-W
Downlight	HESPERUS	KMCAP-HP12-W
	EDGY	KMCAP-CTP13-W
Dining	HESPERUS	KMCAP-HP13-W
	EDGY	KMCAP-CTP14-W
Alfresco	HESPERUS	KMCAP-HP14-W
	EDGY	KMCAP-CTP15-W
Garden	HESPERUS	KMCAP-HP15-W
	EDGY	KMCAP-CTP16-W
TV	HESPERUS	KMCAP-HP16-W
	EDGY	KMCAP-CTP17-W
Stairwell	HESPERUS	KMCAP-HP17-W
	EDGY	KMCAP-CTP18-W
Hallway	HESPERUS	KMCAP-HP18-W
	EDGY	KMCAP-CTP19-W
Bedroom	HESPERUS	KMCAP-HP19-W
	EDGY	KMCAP-CTP20-W
Garage	HESPERUS	KMCAP-HP20-W
	EDGY	KMCAP-CTP21-W
Porch	HESPERUS	KMCAP-HP21-W
	EDGY	KMCAP-CTP22-W
Lounge	HESPERUS	KMCAP-HP22-W

PICTOGRAM	SERIES	PRODUCT CODE
	EDGY	KMCAP-CTP23-W
Kitchen	HESPERUS	KMCAP-HP23-W
	EDGY	KMCAP-CTP24-W
Entrance	HESPERUS	KMCAP-HP24-W
(<u>)</u>	EDGY	KMCAP-CTP25-W
Outdoor	HESPERUS	KMCAP-HP25-W
	EDGY	KMCAP-CTP26-W
Movie	HESPERUS	KMCAP-HP26-W
\mathbb{Z}^{z}	EDGY	KMCAP-CTP27-W
Good Night	HESPERUS	KMCAP-HP27-W
<u>-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</u>	EDGY	KMCAP-CTP28-W
Good Morning	HESPERUS	KMCAP-HP28-W
(<u>5</u>)	EDGY	KMCAP-CTP29-W
Timer	HESPERUS	KMCAP-HP29-W
	EDGY	KMCAP-CTP30-W
Home	HESPERUS	KMCAP-HP30-W
	EDGY	KMCAP-CTP31-W
Away	HESPERUS	KMCAP-HP31-W
	EDGY	KMCAP-CTP32-W
Master	HESPERUS	KMCAP-HP32-W
	EDGY	- KMCAP-CUSTOM
Custom	HESPERUS	MICAL -CUSTOW





KASTA-D300IBH

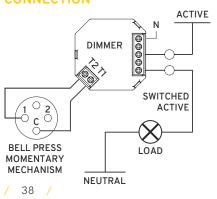


Smart dimmer module (phase cut trailing edge) that can be fitted behind a standard wall switch plate and connects to a momentary push button mechanism

FEATURES

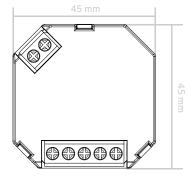
- Phase cut trailing edge (TE) dimmer
- 5-wire connection for power, load and momentary push button mechanism
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- Short press for ON/OFF control
- Long press for dimming control
- Over-current protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits all Australian standard wall plates using a momentary mechanism
- iOS and Android app setup and control
- 3 year warranty

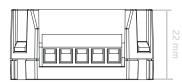
CONNECTION



SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Thermal Derating	25 to 40°C (300W-165W)
Physical Connection Type	Terminals
Wiring Connections	Active, Neutral, Load & Momentary Mechanism
Momentary Input (T1/T2)	Local signal input only (not 240V a.c.) Max. wiring length between T1/T2 and momentary mechanism is 10m
LED Load Wattage	2W to 300W
Dimming Method	Phase Cut Trailing Edge
Dimming Range	2-100%
Multi-gang Derating	2-225W, 3-165W @ 25°C
Housing Material	Polycarbonate (PC)
Standards Complied	CoS SAA 183649, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268







Switch Relay Module

KASTA-S2400IBH

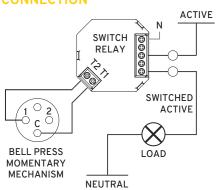


Smart switch relay module that can be fitted behind a standard wall switch plate and connects to a momentary push button mechanism

FEATURES

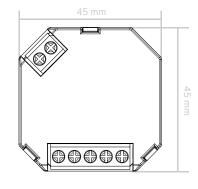
- 5-wire connection for power, load and momentary push button mechanism
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- Short press for ON/OFF control
- Over-current protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits all Australian standard wall plates using a momentary mechanism
- iOS and Android app setup and control
- 3 year warranty

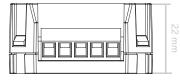
CONNECTION

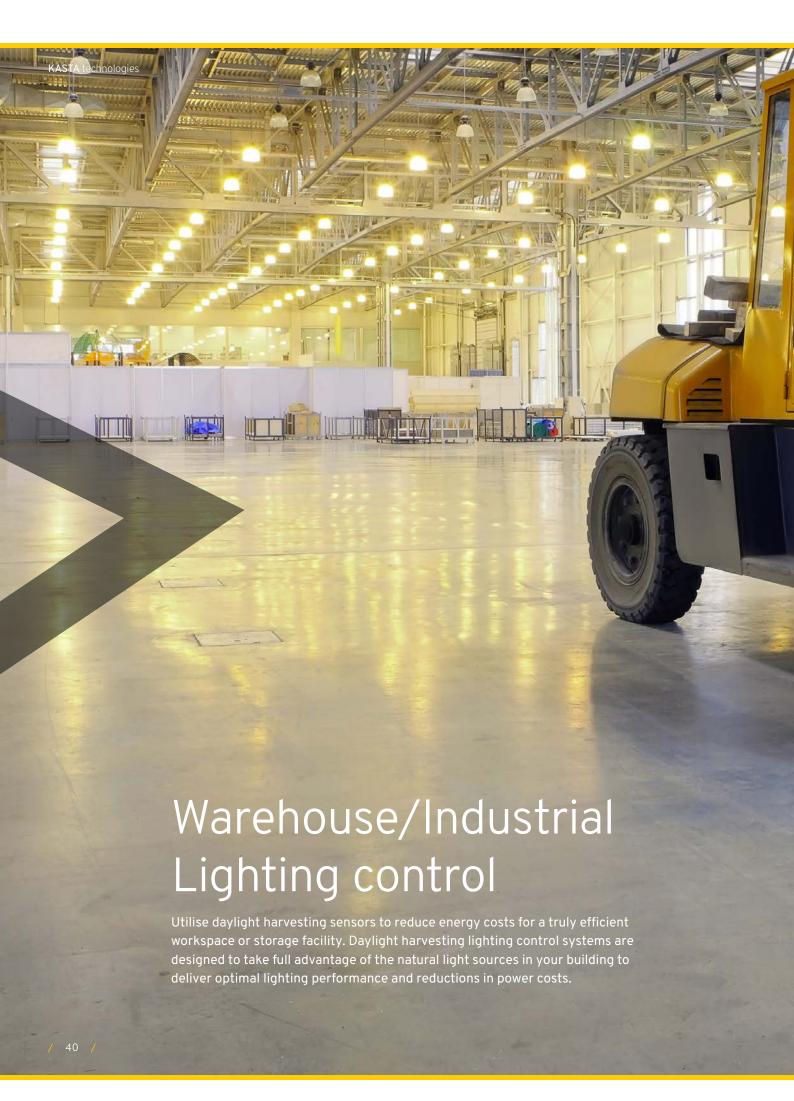


SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Thermal Derating	25 to 40°C (2400W-1200W)
Physical Connection Type	Terminals
Wiring Connections	Active, Neutral, Load & Momentary Mechanism
Momentary Input (T1/T2)	Local signal input only (not 240V a.c.) Max. wiring length between T1/T2 and momentary mechanism is 10m
LED Load Wattage	2W to 2400W
Multi-gang Derating	2-1800W, 3-1320W @ 25°C
Housing Material	Polycarbonate (PC)
Standards Complied	CoS SAA 183649, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268













D1-10VIBE

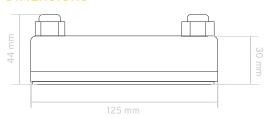


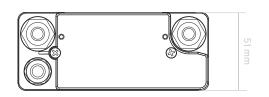
Smart 0-10V dimmer for dimming control of LED highbay lighting

FEATURES

- 0-10V dimmer (suits luminaires with 1-10V input control)
- Used in combination with the KASTA Daylight Sensor for daylight harvesting control of LED highbays
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- High temperature rated
- IP65 rated
- Over temperature protection
- Includes 2m flex and plug lead
- Installed onto an LED highbay using the HANECO Multi-purpose Sensor Bracket (product code: SENSOR-BRKT)
- iOS and Android app setup and control
- 3 year warranty

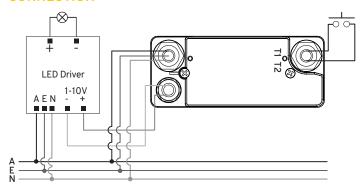
DIMENSIONS





SPECIFICATIONS

Power Supply	220-240V a.c. 50/60Hz
Operating Ambient Temperature	-20 to 50°C
IP Rating	IP65
Physical Connection Type	3-pin plug, Fly Leads
No Load Standby Power	<1W
Wiring Connections	Active, Neutral, Earth (3-pin plug), 1-10V Dimmer Output & Momentary Mechanism
Momentary Input (T1/T2)	Local signal input only (not 240V a.c.)
Maximum Output Current	40mA
Maximum Number of Drivers	30
Dimming Method	0-10V Dimming
Dimming Range	0-100%
Weight	355g
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268





Daylight Sensor

SL02AB-BH

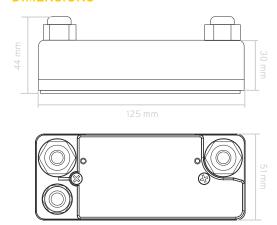


Smart daylight sensor that works with the Smart 0-10V Dimmer for daylight harvesting control of LED highbay lighting

FEATURES

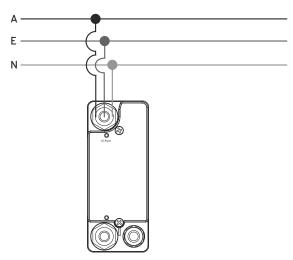
- Mains powered ambient daylight sensor
- Used in combination with the KASTA 0-10V Dimmer for daylight harvesting control of LED highbays
- Reliable Bluetooth® mesh network connectivity with multiple KASTA 0-10V dimmers for group control
- Use the KASTA app to disable the sensor for manual control of lighting via the app
- High temperature rated
- IP65 rated
- Includes 2m flex and plug lead
- Installed onto an LED highbay using the HANECO Multi-purpose Sensor Bracket (product code: SENSOR-BRKT)
- iOS and Android app setup and control
- 3 year warranty

DIMENSIONS



SPECIFICATIONS

Power Supply	220-240V a.c. 50/60Hz
Operating Ambient Temperature	-20 to 50°C
IP Rating	IP65
Physical Connection Type	3-pin plug
No Load Standby Power	<1W
Wiring Connections	Active, Neutral & Earth (3-pin plug)
Maximum Operation Current	5mA
Maximum Number of paired KASTA 0-10V Dimmers	10
Weight	255g
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268





0-10V Dimmer Module

DH1-10VIR

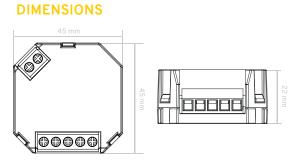


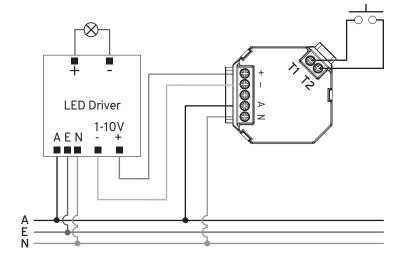
Smart 0-10V dimmer for control of LED 0-10V dimmable lighting

FEATURES

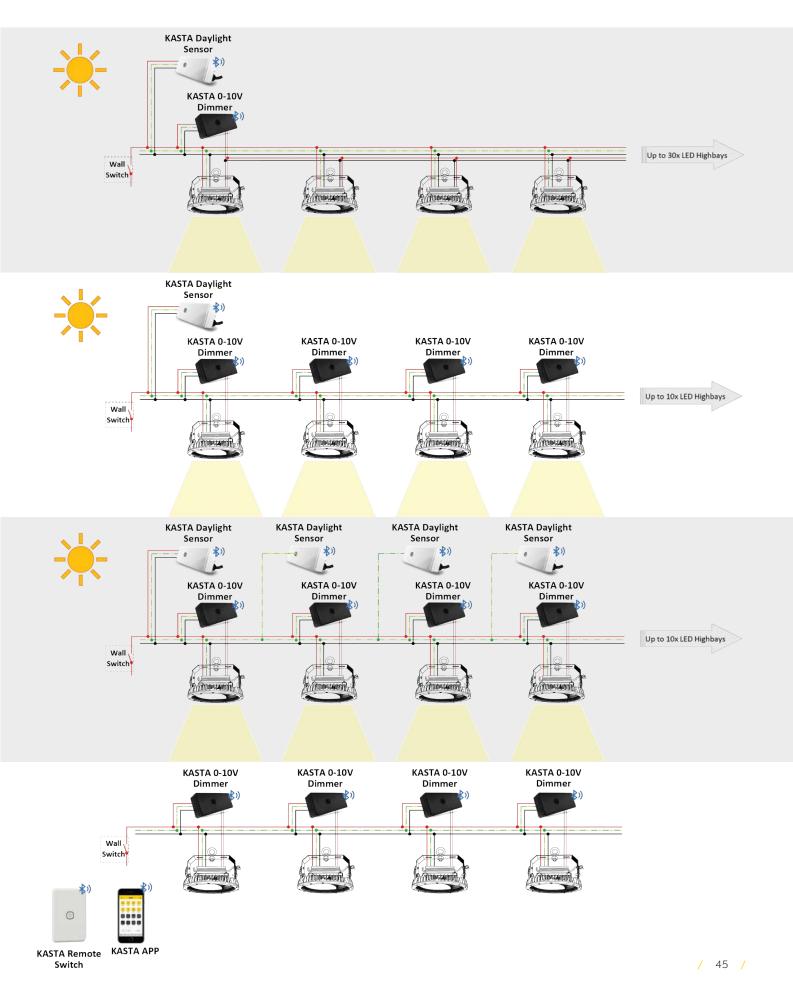
- 0-10V dimmer (suits luminaires with 1-10V input control)
- Can be used in combination with the KASTA Daylight Sensor for daylight harvesting control
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- High temperature rated
- IP65 rated
- Over temperature protection
- iOS and Android app setup and control
- 3 year warranty

Power Supply	220-240V a.c. 50/60Hz
Operating Ambient Temperature	-20 to 50°C
IP Rating	IP20
Physical Connection Type	Terminals
No Load Standby Power	<1W
Wiring Connections	Active, Neutral, 1-10V Dimmer Output & Momentary Mechanism
Momentary Input (T1/T2)	Local signal input only (not 240V a.c.)
Maximum Output Current	40mA
Maximum Number of Drivers	30
Dimming Method	0-10V Dimming
Dimming Range	0-100%
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268





Smart 0-10V dimmer & daylight sensor control options



Power control

Safe, energy-efficient smart powerpoints are easily set up to make managing electronic devices even easier, more energy-efficient and with premium safety features like child-lock.





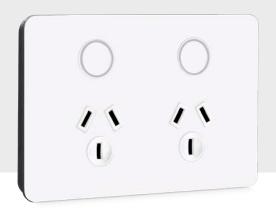
GOOD MORNING SCENE

Create a custom scene using the KASTA app to programme multiple KASTA devices to work in harmony together.





Powerpoint

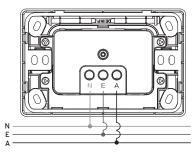


Double horizontal smart powerpoint with individual outlet control

FEATURES

- Slim (10mm plate depth), contemporary, glass-look design with choice of two timeless colours
- Soft press push button operation with LED status indication
- UV stabilised to avoid discolouring
- Reliable Bluetooth® mesh network connectivity
- Short press for ON/OFF control
- Child lock enable/disable via local switch button or app
- · Individual control and energy monitoring for each oulet
- Over-current, over-voltage, over-temperature protection
- Auto-recovery if fault is removed (settings retained)
- Groups, scenes, timers and scheduling functionalities
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quick installation
- Backed off terminal screws and deep guided cable terminals allow for fast fitment of cables
- Multiple mounting facilities at both 84mm and 100mm, along with corner fixing points
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- · Colour coded terminals for ease of identification
- iOS and Android app setup and control
- 3 year warranty

CONNECTION



SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Current Rating	10A
Energy Monitor	0.01A to 10A
Plate Depth	10mm
Terminal Size	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type	Combination Flat/Philips head
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat/Philips head
Frame Colour (Finish)	White / Black (Matte)
Plate Colour (Finish)	White / Black (Transparent)
Housing Material	Acrylic / Polycarbonate (PC)
LED Indicators	Blue (ON) / Green (Child Lock)
Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

ORDERING CODE

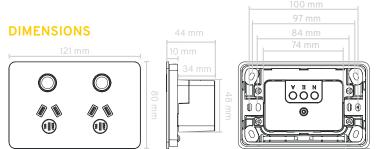
H2PPHB-WH

(plate finish) BK - Black

WH - White











• HESPERUS™ Series

Unison[™] Powerpoint

H2PPF

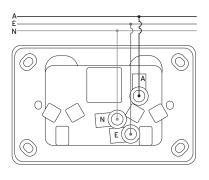


Double horizontal powerpoint

FEATURES

- Slim (9.8mm plate depth), contemporary, glass-look design
- UV stabilised to avoid discolouring
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Deep guided cable terminals allow for fast fitment of cables
- Multiple mounting facilities at both 84mm and 100mm, along with corner fixing points
- Colour coded terminals for ease of identification
- Suitable for loads that use plugs with two or three flat pins
- 5 year warranty

CONNECTION



SPECIFICATIONS

220-240V a.c.
-20 to 40°C
IP20
10A
9.8mm
16mm² (accommodates 4x2.5mm² cables)
Combination Flat/Philips head
84mm / 100mm and Corners
Combination Flat/Philips head
Black (Gloss)
White / Black (Transparent)
Acrylic / Polycarbonate (PC)
AS/NZS 3112, AS/NZS 3100

ORDERING CODE

H2PPH-<u>WH</u>

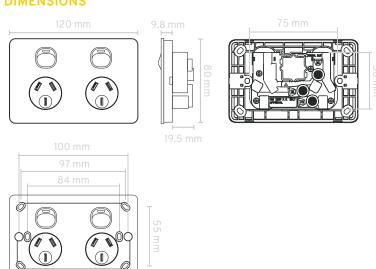
(plate finish)

WH - White BK - Black

COLOURS







A complementary range of 240V powerpoints to suit a wide variety of power outlet and data input requirements.

Choose from single or double configurations, a variety of extra aperture options, and white or black plate colours.

Hesperus[™] Unison[™] 10A Powerpoints









Powerpoint

KF2PPHF

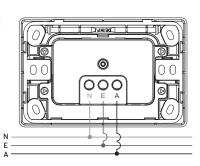


Double horizontal smart powerpoint with individual outlet control

FEATURES

- Slim (7.8mm plate depth), contemporary design
- Soft press push button operation with LED status indication
- UV stabilised to avoid discolouring
- · Reliable Bluetooth® mesh network connectivity
- Short press for ON/OFF control
- Child lock enable/disable via local switch button or app
- Individual control and energy monitoring for each oulet
- Over-current, over-voltage, over-temperature protection
- Auto-recovery if fault is removed (settings retained)
- Groups, scenes, timers and scheduling functionalities
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Backed off terminal screws and deep guided cable terminals allow for fast fitment of cables
- Multiple mounting facilities at both 84mm and 100mm, along with corner fixing points
- Insulated screw caps hinged to the grid plate to provide IP2X rating on mounting screws
- Colour coded terminals for ease of identification
- iOS and Android app setup and control
- 3 year warranty

CONNECTION



SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Current Rating	10A
Energy Monitor	0.01A to 10A
Plate Depth	7.8mm
Terminal Size	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type	Combination Flat/Philips head
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat/Philips head
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Acrylic / Polycarbonate (PC)
LED Indicators	Blue (ON) / Green (Child Lock)
Standards Complied	CoS SAA 183650, AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 15, AS/NZS 4268

ORDERING CODE

KE2PPHB-WH

(plate finish)

WH - White BK - Matte Black

COLOURS

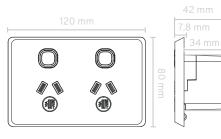
Matte

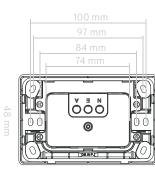
Black



Gloss White

DIMENSIONS





/ 50 /



Unison™ Powerpoint



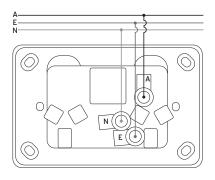


Double horizontal powerpoint

FEATURES

- Slim (7.8mm plate depth), contemporary design
- UV stabilised to avoid discolouring
- Fits standard first fix mounting accessories (e.g. C-clips, nail brackets, wall boxes)
- Flush mounting centres (not recessed) for quicker installation
- Deep guided cable terminals allow for fast fitment of cables
- Multiple mounting facilities at both 84mm and 100mm, along with corner fixing points
- · Colour coded terminals for ease of identification
- · Suitable for loads that use plugs with two or three flat pins
- 5 year warranty

CONNECTION



SPECIFICATIONS

Power Supply	220-240V a.c.
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Current Rating	10A
Plate Depth	7.8mm
Terminal Size	16mm² (accommodates 4x2.5mm² cables)
Terminal Screw Type	Combination Flat/Philips head
Mounting Points	84mm / 100mm and Corners
Mounting Screw Type	Combination Flat/Philips head
Plate Colour (Finish)	White (Gloss) / Black (Matte)
Housing Material	Acrylic / Polycarbonate (PC)
Standards Complied	AS/NZS 3112, AS/NZS 3100

ORDERING CODE

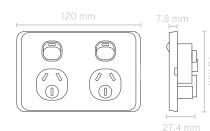
EG2PPH-WH (plate finish) WH - White

MBK - Matte Black

COLOURS









A complementary range of 240V powerpoints to suit a wide variety of power outlet and data input requirements.

Choose from single or double configurations, 10A or 15A power supply, a variety of extra aperture options, and white or matte black plate colours.

Edgy[™] Unison[™] 15A Powerpoints





Edgy[™] Unison[™] 10A Powerpoints











































KASTA-FC150A

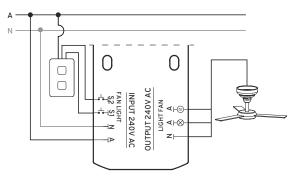


Smart AC ceiling fan controller providing capacitor switched 3-speed control of a fan plus ON/OFF fan light control

FEATURES

- Control of AC powered ceiling fan motors (max. 150W motor load)
- Contains relay for ON/OFF control of fan light (max. 300W load)
- Provides capacitor switching for 3-speed control of fan speed
- 7-wire connection for power, fan, light and momentary switch mechanisms
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- Short press on input S1 to toggle fan light, short press on input S2 to toggle fan and fan speed
- Long press on input S2 to cycle through fan speeds (Low>Medium>High, High>Medium>Low)
- Built-in over-voltage and over-current protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Easily installed in the hangsure bracket under fan canopy
- iOS and Android app setup and control
- 3 year warranty

CONNECTION

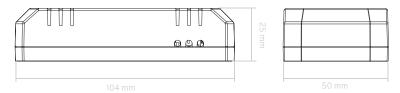


SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Physical Connection Type	Fly leads
Wiring Connections	Active, Neutral, Fan Motor, Fan Light, Momentary Mechanisms
Load Output Maximum	Fan: 150W (0.6A) Light: 300W (1.2A)
Load Compatibility	3-speed capacitor switched 240V a.c. ceiling sweep fan motor*, with or without inbuilt light
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS CISPR 14.1, AS/NZS CISPR 15, AS/NZS 4268

^{*}Minor variations in the speed of the fan may be evident when compared to the original controller, with differences also possible between the same model of fans.

DIMENSIONS



COMPATIBILITY

KASTA AC Ceiling Fan Controller is suitable for use with most AC Ceiling Fans including the following ceiling fan brands and series (but not limited to):

Brilliant®: Tempo Series 4-blade fan Model: #100012
Tempest Series 4-blade fan Model: #99983/05

Clipsal®: Caloundra Series 4-blade fans Models: #C4HS1300L-WE &#C4HS1300-WE
Airflow Series 3-blade & 4-blade fans Models: #3HS1200AL-WH & #4HS1200AL-WH

Lucci®: Futura Series 4-blade fan Model: #210860

AirFusion Sensation Series 4-blade fan Model: #211000

Martec®: Lifestyle Series 4-blade fan Model: #DLS1343W

Mercator®: Caprice Series 4-blade fan Model: #FC250128WH

Ventair®: Royale II Series 4-blade fan Model: #ROY1304WH(DK88)

Harmony Series 4-blade fan Model: #HAR1204WH





Curtain Control Module

KASTA-C300IBH



Smart curtain control module that controls AC powered motors (4-wire switched motor) or DC powered motors (Class I or II) and connects to a momentary push button mechanism.

FEATURES

- Control AC powered motors (4-wire switched motor) or DC powered motors (Class I or Class II)
- 7-wire connection for power, motor and momentary switch mechanism
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- Can be set up for one or two button operation
- Short press on input S1 or S2 to fully OPEN or CLOSE, a second short press to STOP/PAUSE
- Long press (S1, S2) >2s will initiate movement until released
- Built in over-voltage and over-current protection, with maximum 30 second run time
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits all Australian standard wall plates using a momentary mechanism
- iOS and Android app setup and control
- 3 year warranty

MOTOR SUITABILITY

• 3-wire:

Active wire (Control wire) – used for up/down control Earth wire (Power wire) Netural wire (Power wire)

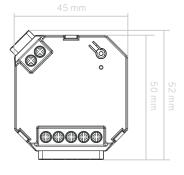
4-wire:

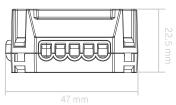
Active wire (Control wire) – used for up control Active wire (Control wire) – used for down control Earth wire (Power wire) Netural wire (Power wire)

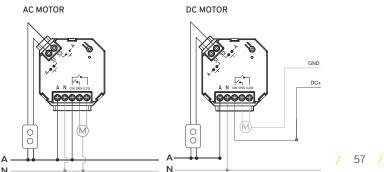
SPECIFICATIONS

Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Physical Connection Type	Terminals
Wiring Connections	Active, Neutral, Motor (Open/Close) & Momentary Mechanisms
Load Output (Inductive) Max.	300W (1.2A)
Load Compatibility	AC Motor: Standard bidirectional 4-wire 240VAC single phase motor with internal limit switches (2 Active, 1 Neutral, 1 Earth) DC Motor: Class I or Class II equipment only, up to 24VDC (max.) with internal limit switches
Momentary Input (S1/S2)	Local signal input only (not 240V a.c.) Max. wiring length between S1/S2 and momentary mechanism is 30m
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

DIMENSIONS













Dry Contact Output Module

KASTA-S10IBH



Smart dry contact output module for the connection to and control of third-party equipment, and connects to a momentary push button mechanism.

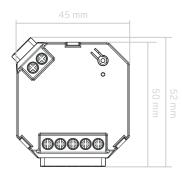
FEATURES

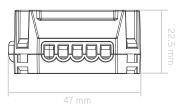
- Supports Pulse and Toggle control modes with ON/AUTO OFF and ON/OFF options
- Suitable for interconnection with Class I, Class II or Class III equipment
- 5-wire connection for power, load and switch mechanism (momentary or toggle)
- 4 output modes 1s, 6s and 9s pulse ON (auto OFF) and toggle ON/OFF default setting is 1s pulse
- Control third-party equipment such as garage doors, motorised gates, irrigation systems etc.
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- Short press (or toggle) on input S1 or S2 to activate ON state
- Built-in over-voltage protection, with maximum 30 second run time
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits all Australian standard wall plates using a momentary or toggle mechanism
- iOS and Android app setup and control
- 3 year warranty

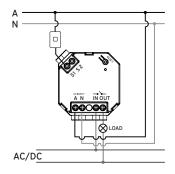
SPECIFICATIONS

Power Supply 220-240V a.c. 50Hz	
Operating Ambient Temperature	-20 to 50°C
IP Rating	IP20
Physical Connection Type	Terminals
Wiring Connections	Active, Neutral, Load & Switch Mechanisms
Load Output Max.	2400W (10A)
Load Compatibility	0 to 240V a.c. 0 to 30V d.c.
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60669.2.1, AS/NZS 60669.1, AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

DIMENSIONS









Remote Switch 5-Input Module



Smart remote switch input module for the wireless control of KASTA devices from a wall switch with up to five individual mechanisms or a traditional 240V a.c. motion sensor

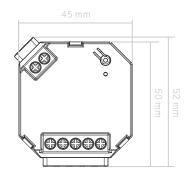
FEATURES

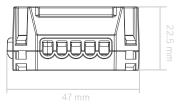
- All 5 inputs support 2 modes of operation toggle input and momentary switch input
- Toggle input mode used with toggle switch mechanisms, the load output from a sensor or relay output from another source (e.g. Assa Abloy® VingCard® system)
- Momentary switch input used with momentary switch mechanism (short press and long press) or momentary relay output from another source
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- Built-in over-voltage protection
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Suits all Australian standard wall plates using a momentary or toggle mechanism
- iOS and Android app setup and control
- 3 year warranty

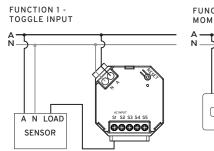
SPECIFICATIONS

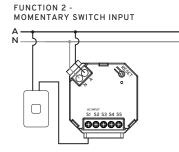
Power Supply	220-240V a.c. 50Hz
Operating Ambient Temperature	-20 to 50°C
IP Rating	IP20
Physical Connection Type	Terminals
Wiring Connections	Active, Neutral, Momentary Mechanism or Sensor Load Output
Input Voltage (S1-S5)	240V a.c.
Housing Material	Polycarbonate (PC)
Standards Complied	AS/NZS 60950.1, AS/NZS CISPR 15, AS/NZS 4268

DIMENSIONS









REPEAT FOR S2-S5 INPUT AS REQUIRED REPEAT FOR S2-S5 INPUT AS REQUIRED



RGBTW Downlight

KB12RGBTWD1-WH



Smart 5 channel colour RGB downlight (16M RGB, Warm White & Cool White)

FEATURES

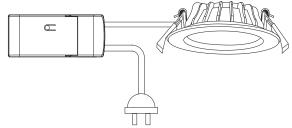
- Smart tuneable white/RGB dimmable downlight
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- ON/OFF/DIM* and button press functionalities from local button (driver) or KASTA remote switch devices
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Ø90mm hole cutout
- Average lifetime >50,000 hours
- iOS and Android app setup and control
- 3 year warranty

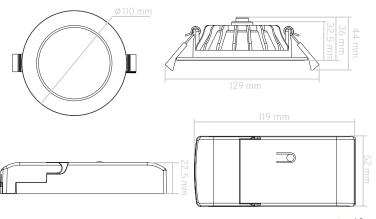
*KASTA RGB devices must not be connected to any Phase-Cut (Leading/ Trailing Edge & Universal) dimmers.

SPECIFICATIONS

Power Supply	220-240V a.c. 50/60Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP54 (front face)
Connection Type	1.2m Flex & Plug
Input Power	WW/CW: 12W; RGB: 5W
CCT	2700K - 6500K (for White)
CRI	>80
PF	≥0.90
Lumen Output	Warm White: 750-800lm Cool White: 800-850lm
Beam Angle	110°
Trim Colour	White
Optics	Polycarbonate Diffuser
Electrical	Class 2
Dimming Range	2-100%
Hole Cutout Size	Ø90mm
IC Rating	IC-4
Average Lifetime	>50,000 hours
Housing Material	Aluminium, Polycarbonate (PC)
Standards Complied	AS/NZS 60598.2.2, AS/NZS 60695.11.5

CONNECTION







Tuneable White Downlight

KB12TWD1-WH



Smart tuneable white downlight (warm white to cool white)

FEATURES

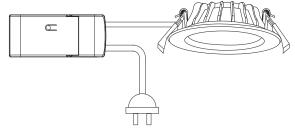
- Smart tuneable white dimmable downlight
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- ON/OFF/DIM* and button press functionalities from local button (driver) or KASTA remote switch devices
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Ø90mm hole cutout
- Average lifetime >50,000 hours
- iOS and Android app setup and control
- 3 year warranty

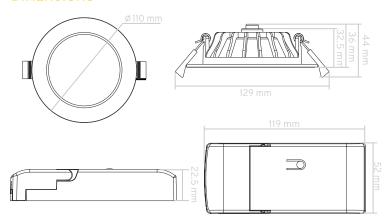
*KASTA smart downlights must not be connected to any Phase-Cut (Leading/Trailing Edge & Universal) dimmers.

SPECIFICATIONS

Power Supply	220-240V a.c. 50/60Hz
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP54 (front face)
Connection Type	1.2m Flex & Plug
Input Power	WW/CW: 12W
CCT	2700K - 6500K
CRI	>80
PF	≥0.90
Lumen Output	Warm White: 900lm Cool White: 1000lm
Beam Angle	110°
Trim Colour	White
Optics	Polycarbonate Diffuser
Electrical	Class 2
Dimming Range	2-100%
Hole Cutout Size	Ø90mm
IC Rating	IC-4
Average Lifetime	>50,000 hours
Housing Material	Aluminium / Polycarbonate (PC)
Standards Complied	AS/NZS 60598.2.2, AS/NZS 60695.11.5

CONNECTION









KB8RGBTWGE27 KB8RGBTWGB22

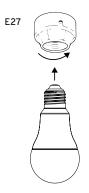


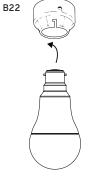
Smart 5 channel colour RGB globes (16M RGB, Warm White & Cool White)

FEATURES

- Tuneable White/RGB LED globes
- Reliable Bluetooth® mesh network connectivity to all KASTA devices
- 8-way multiway control
- ON/OFF/DIM* functionalities via KASTA remote switch devices or KASTA app
- Supports core KASTA functionality control devices, groups, scenes, timers and scheduling
- Average lifetime >15,000 hours
- iOS and Android app setup and control
- 2 year warranty

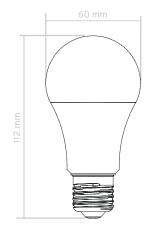
CONNECTION





SPECIFICATIONS

Power Supply	220-240V a.c.
Operating Ambient Temperature	-20 to 40°C
IP Rating	IP20
Input Current	35mA
Input Power	8W
CCT	2700K - 6500K (for White)
CRI	≥80
PF	0.5
Lumen Output	Warm White: 560-780lm Cool White: 640-850lm
Dimming Range	2-100%
Beam Angle	180°
Average Lifetime	>15,000 hours
Standards Complied	AS/NZS 62560, AS/NZS CISPR15, AS/NZS 4268





^{*}KASTA RGB devices must not be connected to any Phase-Cut (Leading/ Trailing Edge & Universal) dimmers.

KASTA Unison[™] products

A complementary range of 240V products to complete your lighting controls solution.

PRODUCT CODE	DESCRIPTION
	240V SWITCHES
H1ASV-WH/BK	Unison Hesperus Switch, 1 Gang, 10AX, 250V a.c., Vertical, White / Black
H2ASV-WH/BK	Unison Hesperus Switch, 2 Gang, 10AX, 250V a.c., Vertical, White / Black
H3ASV-WH/BK	Unison Hesperus Switch, 3 Gang, 10AX, 250V a.c., Vertical, White / Black
H4ASV-WH/BK	Unison Hesperus Switch, 4 Gang, 10AX, 250V a.c., Vertical, White / Black
H5ASV-WH/BK	Unison Hesperus Switch, 5 Gang, 10AX, 250V a.c., Vertical, White / Black
H6ASV-WH/BK	Unison Hesperus Switch, 6 Gang, 10AX, 250V a.c., Vertical, White / Black
EG1ASV-WH/MBK	Unison Edgy Switch 1 Gang, 10AX 250V a.c., Vertical, White / Matte Black
EG2ASV-WH/MBK	Unison Edgy Switch 2 Gang, 10AX 250V a.c., Vertical, White / Matte Black
EG3ASV-WH/MBK	Unison Edgy Switch 3 Gang, 10AX 250V a.c., Vertical, White / Matte Black
EG4ASV-WH/MBK	Unison Edgy Switch 4 Gang, 10AX 250V a.c., Vertical, White / Matte Black
EG5ASV-WH/MBK	Unison Edgy Switch 5 Gang, 10AX 250V a.c., Vertical, White / Matte Black
EG6ASV-WH/MBK	Unison Edgy Switch 6 Gang, 10AX 250V a.c., Vertical, White / Matte Black
	SWITCH GRID PLATE & COVERS
H1SVH-WH/BK	Unison Hesperus Grid Plate, Cover & Button Caps, 1 Gang, White / Black
H2SVH-WH/BK	Unison Hesperus Grid Plate, Cover & Button Caps, 2 Gang, White / Black
H3SVH-WH/BK	Unison Hesperus Grid Plate, Cover & Button Caps, 3 Gang, White / Black
H4SVH-WH/BK	Unison Hesperus Grid Plate, Cover & Button Caps, 4 Gang, White / Black
H5SVH-WH/BK	Unison Hesperus Grid Plate, Cover & Button Caps, 5 Gang, White / Black
H6SVH-WH/BK	Unison Hesperus Grid Plate, Cover & Button Caps, 6 Gang, White / Black
EG1V-WH/MBK	Unison Edgy Grid Plate & Blank Cover, White / Matte Black
EG1SVH-WH/MBK	Unison Edgy Grid Plate & Cover 1 Gang, White / Matte Black
EG2SVH-WH/MBK	Unison Edgy Grid Plate & Cover 2 Gang, White / Matte Black
EG3SVH-WH/MBK	Unison Edgy Grid Plate & Cover 3 Gang, White / Matte Black
EG4SVH-WH/MBK	Unison Edgy Grid Plate & Cover 4 Gang, White / Matte Black
EG5SVH-WH/MBK	Unison Edgy Grid Plate & Cover 5 Gang, White / Matte Black
EG6SVH-WH/MBK	Unison Edgy Grid Plate & Cover 6 Gang, White / Matte Black



MEPBLS1440-WH Push Button ON/OFF



MR10-WH



MR10-BK 1/2 way 10AX 250V 1/2 way 10AX 250V



MRD10-WH 1 way 10AX 250V





MRD10-BK Double Pole 1 way 10AX 250V



MRD35-WH MRD35-BK Double Pole 1 way 35A 250V Double Pole 1 way 35A 250V



MRD35HOB-WH MRD35HOB-BK Double Pole 1 way 35A 250V Double Pole 1 way 35A 250V



MRMPRESS-WH Single Pole 1 way 16A 250V



MRMPRESS-BK Single Pole 1 way 16A 250V

COLOUR CODES

H1ASV-WH

WH: White BK: Black MBK: Matte Black

PRODUCT CODE	DESCRIPTION
	240V POWERPOINTS
H2PPHX-WH/BK	Unison Hesperus Powerpoint, Double with extra aperture, 10A, 250V a.c., Horizontal, White / Black
H2PPHXA-WH/BK	Unison Hesperus Powerpoint, Double with extra 16AX PBL switch, 10A, 250V a.c., Horizontal, White / Black
H2PPHU1A-WH/BK	Unison Hesperus Powerpoint, Double, 10A, 250V a.c. with Type A 2A single USB, Horizontal, White / Black
EG1PPH-WH/MBK	Unison Edgy Powerpoint, Single, 10A, 250V a.c., Horizontal, White / Matte Black
EG1PPHXA-WH/MBK	Unison Edgy Powerpoint, Single, 10A, with removable extra 10AX switch, 250V a.c., Horizontal, White / Matte Black
EG1PP15H-WH/MBK	Unison Edgy Powerpoint, Single, 15A, 250V a.c., Horizontal, White / Matte Black
EG2PPH-WH/MBK	Unison Edgy Powerpoint Double, 10A, 250V a.c., Horizontal, White / Matte Black
EG2PPHX-WH/MBK	Unison Edgy Powerpoint Double with extra aperture (no switch) , 10A, 250V a.c., Horizontal, White / Matte Black
EG2PPHXA-WH/MBK	Unison Edgy Powerpoint Double with removable 10AX extra switch, 10A, 250V a.c., Horizontal, White / Matte Black
EG2PPHU1A-WH/MBK	Unison Edgy Powerpoint, Double, 10A, 250V a.c. with Type A 2A single USB, Horizontal, White / Matte Black
240V MECHANISMS	
MR10-WH/BK	Unison Switch Mechanism 1 way/ 2 way, 10AX 250V a.c., White / Black
MRD10-WH/BK	Unison Switch Mechanism Double Pole, 1 way 10AX 250V a.c., White / Black
MRD35-WH/BK	Unison Switch Mechanism Double Pole, 1 way 35A 250V a.c., White / Black
MRD35HOB-WH/BK	Unison Switch Mechanism Double Pole, One way 35A 250V a.c., Marked 'HOB', White / Black
MRMPRESS-WH/BK	Unison Switch Mechanism, Momentary Rocker Action, Single Pole 16A, 250V a.c. Marked 'PRESS', White / Black
MHDMI-WH/BK	Unison HDMI Mechanism, White / Black
MRJ45C6-WH/BK	Unison Data Mechanism RJ45 CAT6 , White / Black
MRJ11-WH/BK	Unison TEL Mechanism RJ11, White / Black
MTVC-WH/BK	Unison TV Mechanism Coaxial, White / Black
MTVF-WH/BK	Unison TV Mechanism F type, White / Black
MUSB1A-WH	Unison USB Charger Module, Type A, Single port, Output 2.1A, White
MU1A-WH	Unison USB Mechanism, Type A, Single port, Input 240V a.c., Output 2.1A @ 5V d.c., White
MU2A-WH/BK	Unison USB Mechanism, 2 x Type A, Double port, Input 240V a.c., Output 2.1A @ 5V d.c., White / Black
MU2AC-WHBK	Unison USB Mechanism, Type A + C, Double port, Input 240V a.c., Output 2.1A @ 5V d.c., White & Black caps included
MEPBLS1440-WH	Unison Push Button Switch Mechanism with LED, 1 way/2 way, 16AX 250V a.c., White



MHDMI-WH



MHDMI-BK HDMI



MRJ45C6-WH RJ45, CAT6



MRJ45C6-BK



MU1A-WH USB Type A



MU2A-BK USB 2 x Type A



MU2AC-WH MU2AC-BK USB Type A+C



MUSB1A-WH USB Type A Universal



MRJ11-WH RJ11, TEL



MRJ11-BK RJ11, TEL



MTVC-WH TV, Coaxial



MTVC-BK TV, Coaxial



MTVF-WH TV, F Type



MTVF-BK TV, F Type





0 02 9168 5900

😑 info@kasta.com.au



