



Unwired Connect

Unwired Connect

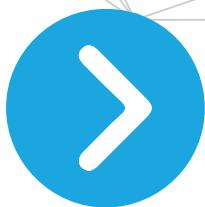
is all about how we help



bolt
limited
matched
faltering

possibilities & performance

Unwired Connect (UWC) is here to ***unbolt*** superior products and solutions based on cutting-edge R&D bolstered on IoT focused technology. The next level of digital transformation across varied domains is here to bring unlimited opportunities waiting to be seized, which is possible with a powerful backend support and product team that is cognizant of dynamic information that drives these changes- That is who we are! We have ***unmatched*** end-market experience, technical & design capabilities, manufacturing know-how, and global supply chain & product management expertise that enables us to deliver superior outcomes. We design and develop ***unfaltering*** products that speak directly and earnestly with consumers and help solve their real problems. The way we see it...a reliable product does what it should do, each time you use it. Unbolt unlimited, unmatched, and unfaltering possibilities and performance with UWC.



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WHY?

Unwired Connect

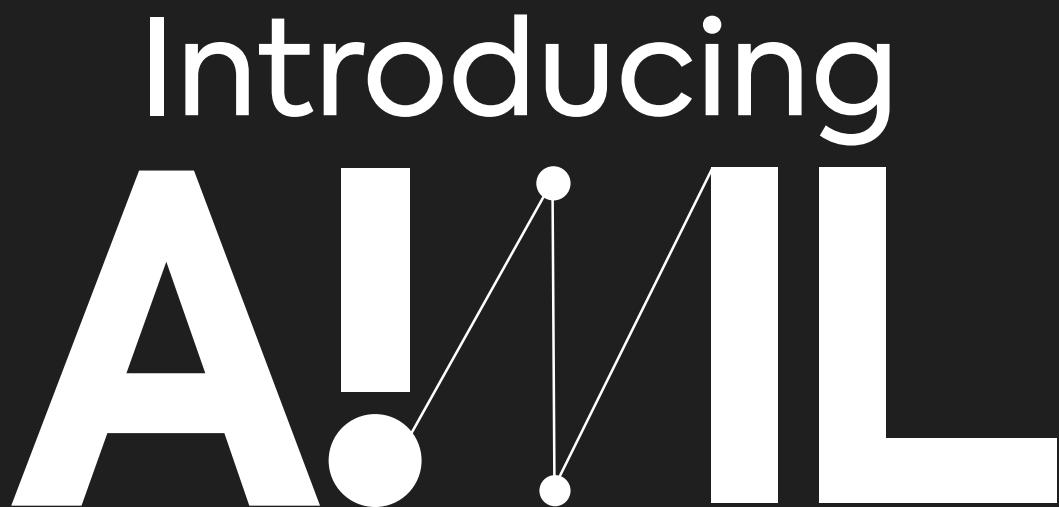
because we help untangle the cord

The world is complicated enough - why should your automation be too. *Uncomplicate* your life with systems that are simpler and economical to install and maintain. The world is going wireless - untangle the cord. We will transform the future of connected... the unwired way"

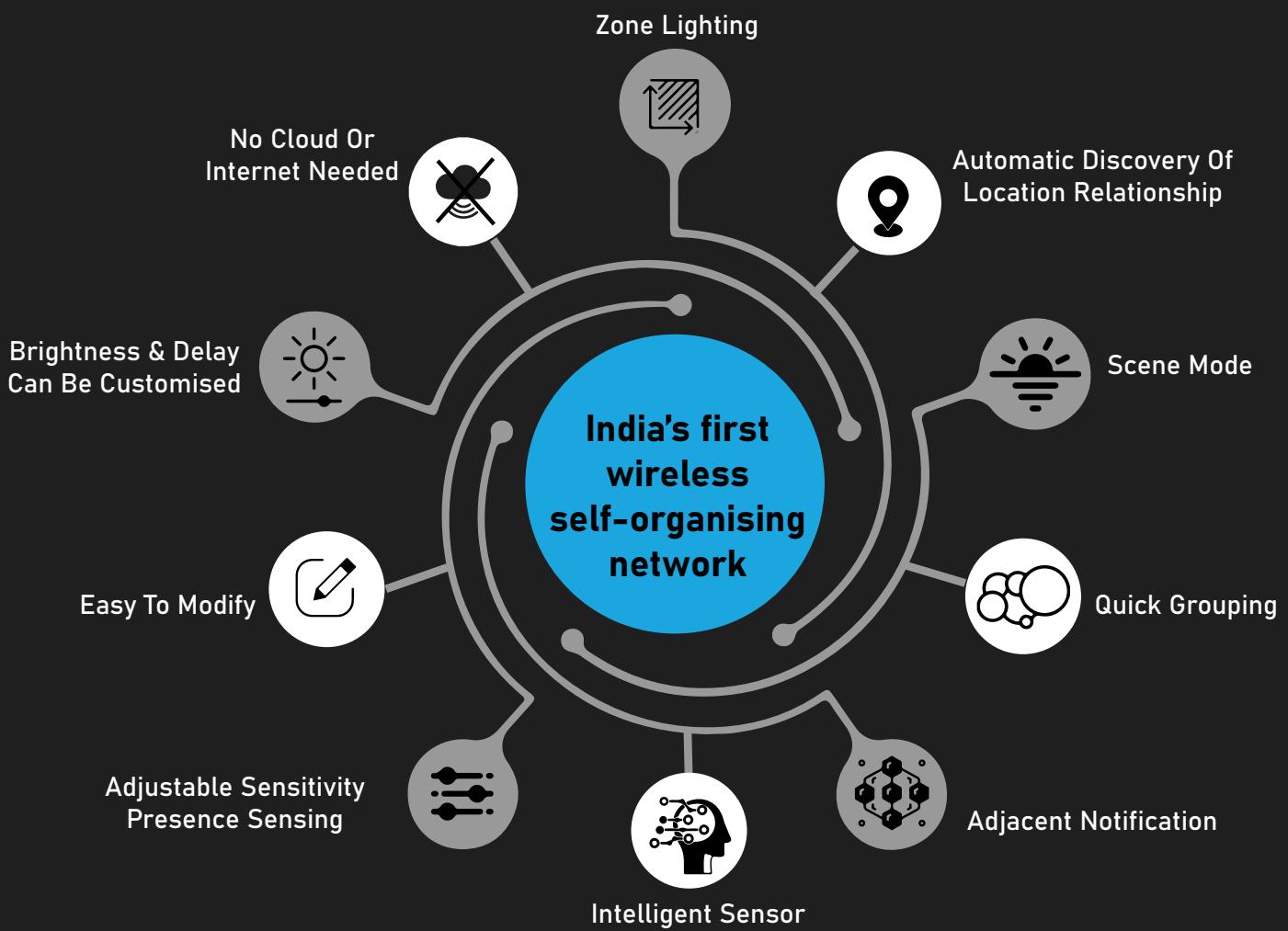


Introducing

A!



U n w i r e d C o n n e c t



SMART DRIVERS Constant Current 6-15W (PRO)

TECHNICAL SPECIFICATION



Dimensions (LWXH) 146mm x 36mm x 25mm

INPUT VOLTAGE

180Vac - 270Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4kV

OUTPUT VOLTAGE

20Vdc - 42Vdc

OUTPUT CURRENT

200mA, 250mA, 300mA & 350mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

0.1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Downlight		App Control Zigbee Bluetooth Mesh Google Assistant
		Amazon Alexa Tunable White Dimming

ORDERING CODE

CCD - 15 - 350 - 2 - PRO - SMT

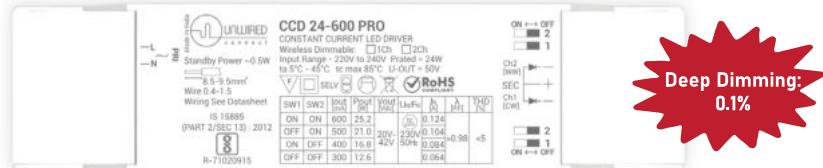
Watt Max dc Output [mA] No of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol	
6W - 15W 15	350mA 350	1 channel 1 2 channel 2	SIG Mesh Tuya	SMT
			Wi-Fi Tuya	WFT
			Zigbee Tuya	ZBT
			Casambi	CSB
			AIML	AIML
			Kopp	KOPP

SMART DRIVERS Constant Current 6-24W (PRO)

TECHNICAL SPECIFICATION



Dimensions (LxWxH) 146mm x 36mm x 25mm

INPUT VOLTAGE

180Vac - 270Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4kV

OUTPUT VOLTAGE

20Vdc - 42Vdc

OUTPUT CURRENT

300mA, 400mA, 500mA & 600mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

0.1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

APPLICATIONS	AREAS OF APPLICATIONS		FEATURES							

ORDERING CODE

CCD - 24 - 600 - 2 - PRO - SMT

Watt

Max DC Output [mA]

No Of Channels

Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol
6W - 24W	24	600mA	1 channel 1
			2 channel 2
			SIG Mesh Tuya
			Wi-Fi Tuya
			Zigbee Tuya
			Casambi
			AIML
			Kopp
			SMT
			WFT
			ZBT
			CSB
			AIML
			KOPP

SMART DRIVERS Constant Current 15-40W (PRO)

TECHNICAL SPECIFICATION



Deep Dimming:
0.1%

Dimensions (LxWxH) 166mm x 40mm x 28mm

INPUT VOLTAGE

180Vac - 270Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

20Vdc - 42Vdc

OUTPUT CURRENT

700mA, 800mA, 900mA & 1000mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

0.1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
		App Control Tunable White Dimming

ORDERING CODE

CCD - 40 - 1000 - 2 - PRO - SMT

Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

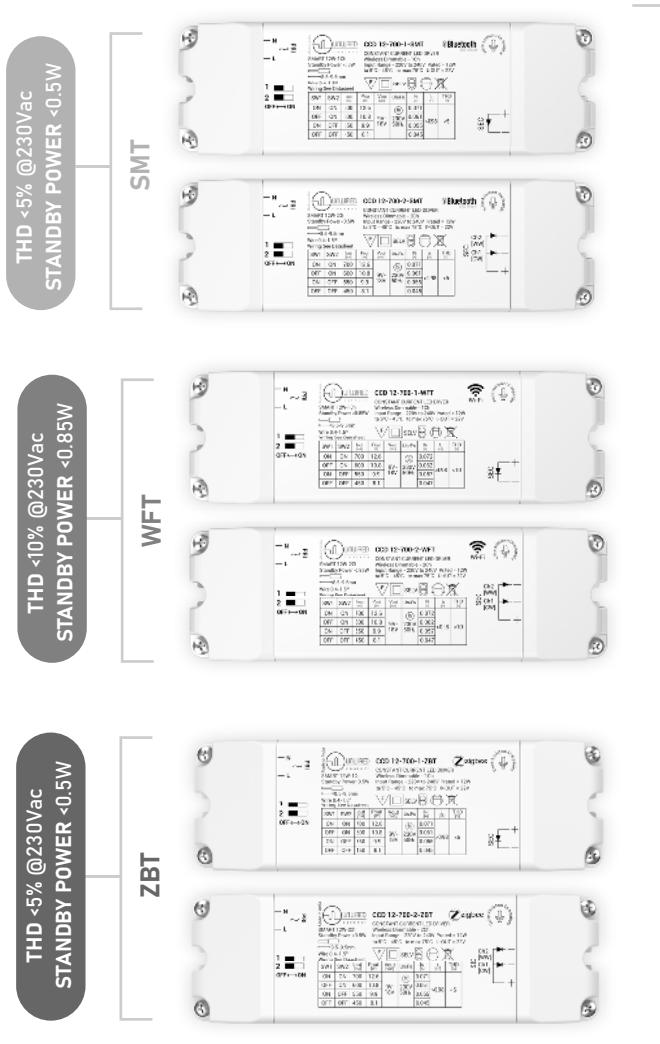
Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol	
15W - 40W 40	1000mA 1000	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya Casambi AIML Kopp	SMT WFT ZBT CSB AIML KOPP

Unwired Connect

product offerings

SMART DRIVERS Constant Current 6-12W

TECHNICAL SPECIFICATION



INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

9Vdc - 18Vdc

OUTPUT CURRENT

450mA, 550mA, 600mA & 700mA
(Selectable by DIP switch)

POWER FACTOR

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

tuya AIML Kopp

Dimensions (LXWXH) 125mm x 38mm x 26mm

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

ORDERING CODE

CCD - 12 - 700 - 2 - SMT

Watt

Max DC Output [mA]

No Of

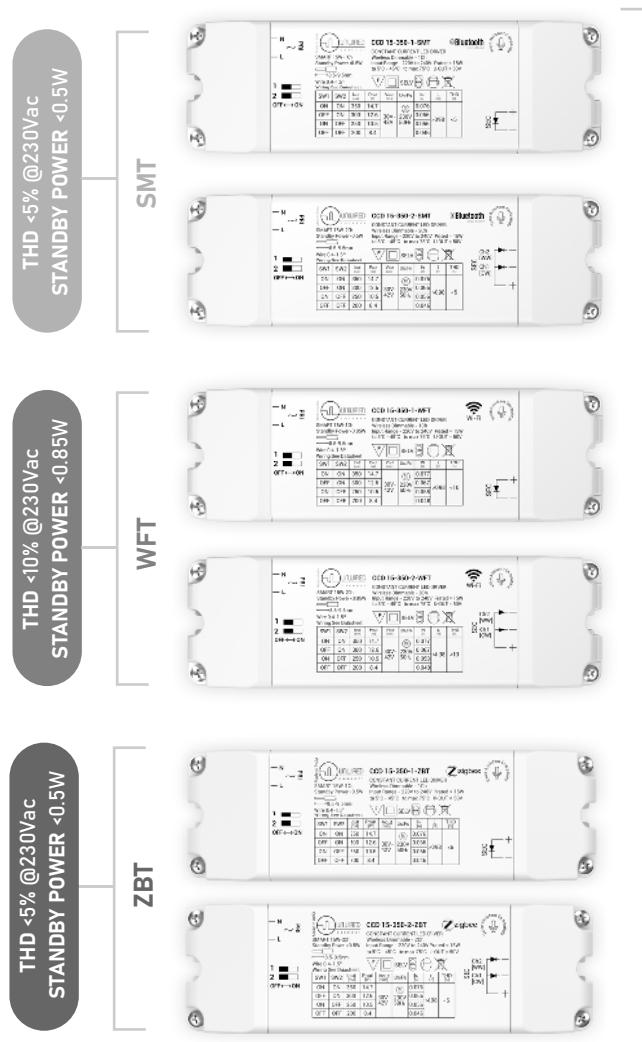
Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max dc Output Iout	No of Channels	Dimming Protocol
6W - 12W 12	700mA 700	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya AIML Kopp

SMART DRIVERS Constant Current 6-15W

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 125mm x 38mm x 26mm

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
	Home Office	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

ORDERING CODE

CCD - 15 - 350 - 2 - SMT

Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

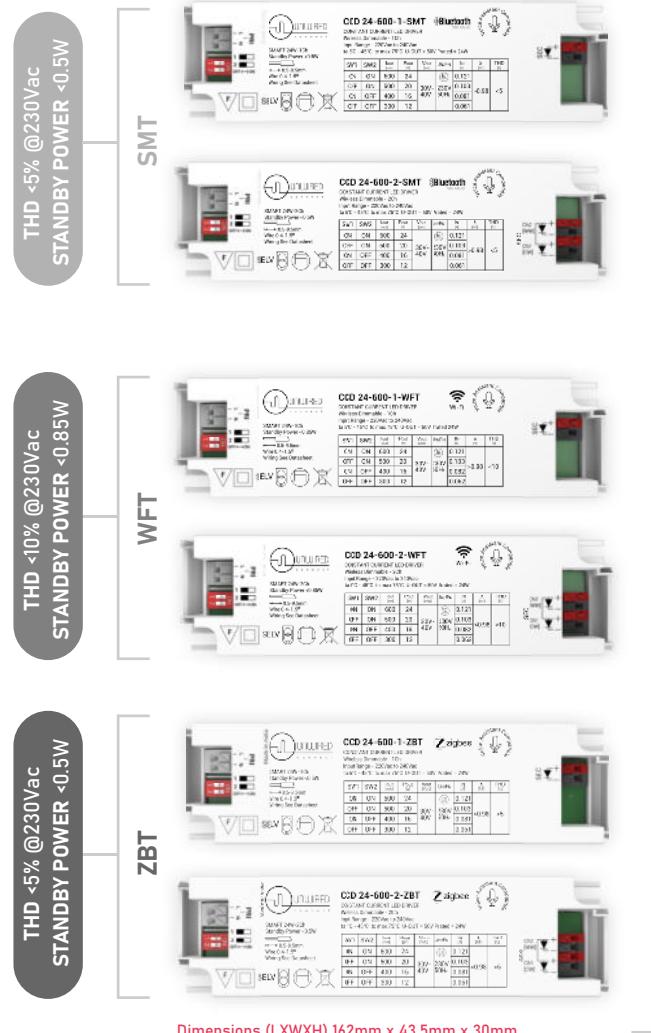
Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol	
6W - 15W 15	350mA 350	1 channel 2 channel	1 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya AIML Kopp KOPP
				SMT WFT ZBT AIML KOPP

Unwired Connect

product offerings

SMART DRIVERS Constant Current 9-24W

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 162mm x 43.5mm x 30mm

APPLICATIONS	AREAS OF APPLICATIONS		FEATURES																
	Downlight		Home		Office		App Control		Zigbee		Bluetooth Mesh		Google Assistant		Amazon Alexa		Tunable White		Dimming

ORDERING CODE

CCD - 24 - 600 - 2 - SMT

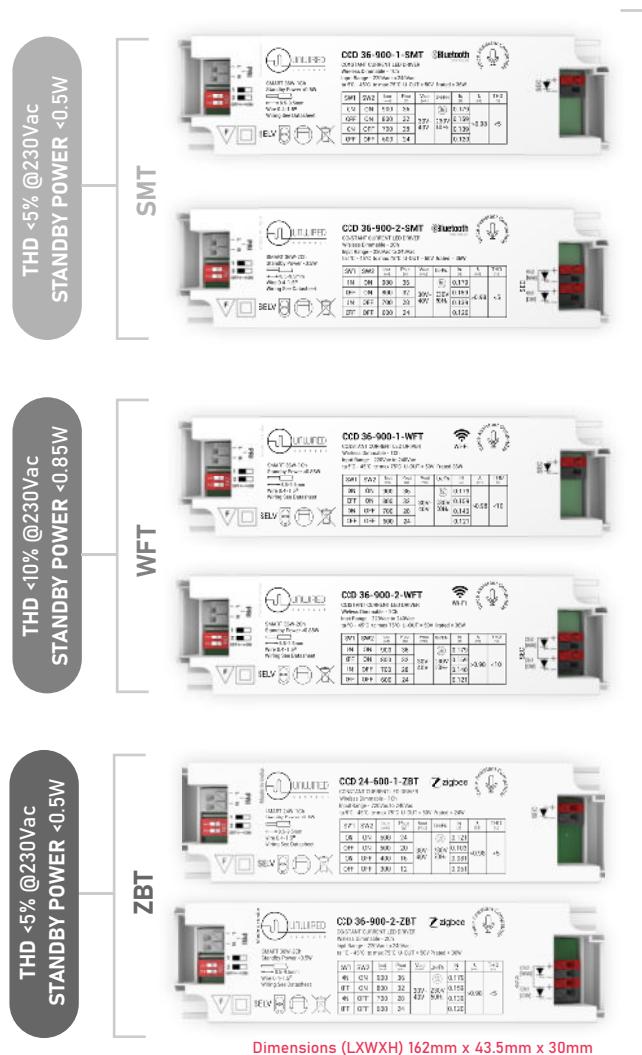
Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol	
9W - 24W	24	600mA	1 channel	SIG Mesh Tuya
			2 channel	WFT
				Cosmicnode Bluetooth
				ZBT
				AIML
				Kopp

SMART DRIVERS Constant Current 18-36W

TECHNICAL SPECIFICATION



INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4kV

OUTPUT VOLTAGE

30Vdc - 40Vdc

OUTPUT CURRENT

600mA, 700mA, 800mA, 900mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote,
Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

tuya[®] AIML COSMICNODE Kopp

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
		App Control Google Assistant Tunable White

ORDERING CODE

CCD - 36 - 900 - 2 - SMT

Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol	
18W - 36W 36	900mA 900	1 channel 1 2 channel 2	SIG Mesh Tuya	SMT
			Wi-Fi Tuya	WFT
			Cosmicnode Bluetooth	CNB
			Zigbee Tuya	ZBT
			AIML	AIML
			Kopp	KOPP

Unwired Connect

product offerings

SMART DRIVERS Constant Current 24-40W

TECHNICAL SPECIFICATION



INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4kV

OUTPUT VOLTAGE

30Vdc - 42Vdc

OUTPUT CURRENT

700mA, 800mA, 900mA & 1000mA
(Selectable by DIP switch)

OPERATING TEMPERATURE

5°C - 45°C

DIMMING RANGE

1% - 100%

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

tuya AIML Kopp

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
		App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

ORDERING CODE

CCD - 40 - 1000 - 2 - SMT

Watt Max DC Output [mA] No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Power	Max DC Output Iout	No Of Channels	Dimming Protocol
24W - 40W 40	1000mA 1000	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Zigbee Tuya AIML Kopp SMT WFT ZBT AIML KOPP

Smart AIML Batten 5.8G

TECHNICAL SPECIFICATION



Dimensions (LxWxH) 30.2mm x 36mm x 1200mm

INPUT VOLTAGE

220 - 230Vac @50Hz

WATTAGE

20W

CCT

6500K

APPLICATION AREAS

Multi Level Parking Lots, Staircases,
Warehouses, Subways, Common Areas

MOUNTING LOCATION

Wall Or Ceiling

APPLICATION ENVIRONMENT

Indoor

INPUT VOLTAGE

220 - 240Vac @50Hz

SURGE IMMUNITY

>2.5KV

DIMMING

Yes

STANDBY POWER

0.33W (at 0% dimming)

PLATFORM



AREAS OF APPLICATIONS



Parking Lot



Staircase

FEATURES



AIML



Tunable White



Dimming

ORDERING CODE

UWC - T8 - 5.8G - AIML

protocol agnostic

Tech

Wi-Fi

Bluetooth

Zigbee

Proprietary WSN

Partners

Cosmicnode

Tuya

Casambi

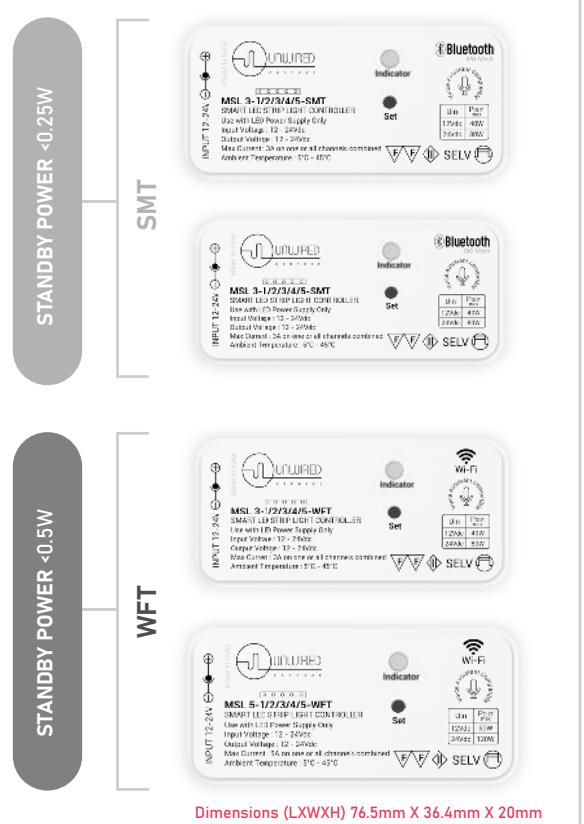
Kopp

platform agnostic

SMART MINI LED STRIP LIGHT CONTROLLERS

Constant Voltage 3A/5A

TECHNICAL SPECIFICATION



APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
 Strip Light	 Home  Office	 App Control  Zigbee  Bluetooth Mesh  Google Assistant  Amazon Alexa  Tunable White  Dimming

ORDERING CODE

Available only on MOQ

MSL - 3 - 1 - SMT

To order as per above code kindly select one from each option given below

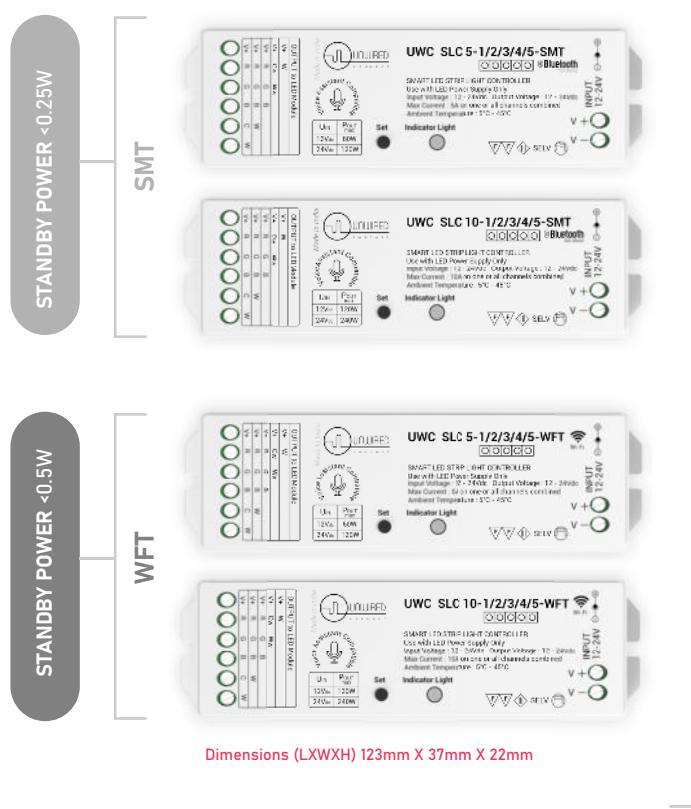
Max Current	No Of Channels	Dimming Protocol	
3A 3	1 channel 1	SIG Mesh	Tuya SMT
5A 5	2 channel 2	Wi-Fi Tuya	WFT
	3 channel 3		
	4 channel 4		
	5 channel 5		

Unwired Connect

product offerings

SMART LED STRIP LIGHT CONTROLLERS Constant Voltage 5A/10A

TECHNICAL SPECIFICATION



VOLTAGE RANGE

12V - 24V

MAX CURRENT

5A or 10A (The maximum combined output current is 5A/10A which can be freely divided between 1-5 channels.)

MAX POWER

For 5A : 60W @12Vdc
120W @24Vdc
For 10A : 120W @12Vdc
240W @24Vdc

AMBIENT TEMPERATURE

5°C - 45°C

MODE OF OPERATION

Mobile App, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

PLATFORM

tuya CASAMBI AIML

APPLICATIONS	AREAS OF APPLICATIONS	FEATURES
Strip Light	Home, Office, Hotel, Retail	App Control, Zigbee, Bluetooth Mesh, Google Assistant, Amazon Alexa, Tunable White, Dimming

ORDERING CODE

SLC - 5 - 1 - SMT

Max Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Max Current	No Of Channels	Dimming Protocol	
5A	1 channel	SIG Mesh Tuya	SMT
10A	2 channel	Wi-Fi Tuya	WFT
	3 channel	AIML	AIML
	4 channel	Casambi	CSB
	5 channel		

SMART MINI TRACK DRIVER Constant Current



Dimensions (LWXH) 65.25mm X 13.5mm X 11.5mm

INPUT VOLTAGE

24Vdc/48Vdc

WORKING TEMPERATURE

5°C - 40°C

OUTPUT VOLTAGE

If Vin = 48V : Vout 20V - 42V
If Vin = 24V : Vout 6V - 20V

MODE OF OPERATION

Mobile Application, Handheld Remote,
Voice Assistant

OUTPUT CURRENT

Made to order
100mA - 700mA

RANGE OF OPERATION

15mtrs (LoS)

OUTPUT POWER

Max 30W

PLATFORM



APPLICATIONS	AREAS OF APPLICATIONS		FEATURES						
Track Light	Home Hotel	Office Retail	App Control	Zigbee	Bluetooth Mesh	Google Assistant	Amazon Alexa	Tunable White	Dimming

ORDERING CODE

MT - 350 - 1 - SMT
 Output No Of Dimming
 Current Channels Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
As per order	1 channel 1 2 channel 2	SIG Mesh Tuya SMT Zigbee Tuya ZBT AIML AIML

Unwired Connect

product offerings

Casambi Mini Track Light Driver 1CH

TECHNICAL SPECIFICATION



Dimensions (LxWxH): 63mm X 14mm X 10mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%

OUTPUT

Output Current	50mA - 700mA (customised)
Output Voltage	For Vin = 48V -> 22V-42V For Vin = 24V -> 6V-21V
Output Power	Max 30W
Constant Current Accuracy	+/- 3%
Full Load Output Power	Max 30W
Efficiency	>90% @36V
Number of Output Channels	1CH

INPUT

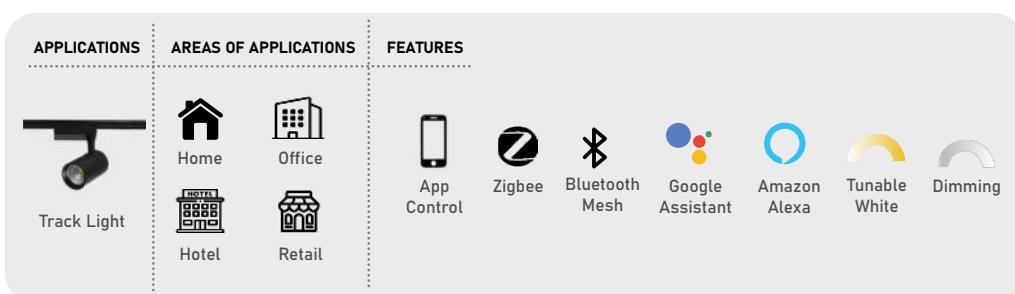
Rated Input Voltage	48Vdc
Operating Input Voltage	24Vdc-48Vdc
Standby Power Consumption	<0.5W

ENVIRONMENT & PROTECTION

IP Grade	IP20
Insulation Class	Class 2
Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C

PLATFORM

CASAMBI



ORDERING CODE

UWC - MTD - 350 - 1 - CSB

Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
As per order	1-channel	1

Casambi Track Light Driver 1CH+2CH

TECHNICAL SPECIFICATION



Dimensions (LxWxH): 122.5mm X 14mm X 10mm

FEATURES

Output Type	Constant Current
Dimming Type	PWM
Dimming Range	0.1% - 100%

OUTPUT

Output Current	150mA - 700mA (customised)
Output Voltage	For Vin = 48V -> 22V-42V For Vin = 24V -> 6V-21V
Output Power	Max 30W
Constant Current Accuracy	+/- 3%
Full Load Output Power	Max 30W
Efficiency	>90% @36V
Number of Output Channels	1CH & 2CH (select profile)

INPUT

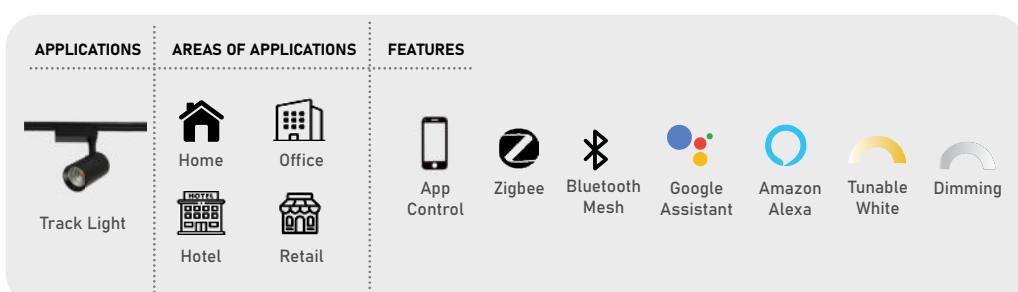
Rated Input Voltage	48Vdc
Operating Input Voltage	24Vdc-48Vdc
Standby Power Consumption	<0.5W

ENVIRONMENT & PROTECTION

IP Grade	IP20
Insulation Class	Class 2
Ambient operating temperature range	5°C - 45°C
Storage Temperature	5°C - 45°C
Max case temperature	75°C

PLATFORM

CASAMBI



ORDERING CODE

UWC - TD - 350 - 1 - CSB

Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

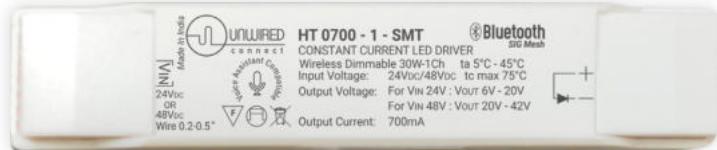
Output Current	No Of Channels	Dimming Protocol
As per order	1-channel 2-channel	1 2 Casambi CSB

Unwired Connect

product offerings

SMART DRIVER LOW VOLTAGE Constant Current

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 108mm X 21mm X 21.5mm

INPUT VOLTAGE

24Vdc/48Vdc

OUTPUT VOLTAGE

If Vin = 48V : Vout 20V - 42V
If Vin = 24V : Vout 6V - 20V

OUTPUT CURRENT

Made to order 100mA - 700mA

OUTPUT POWER

Max 30W

WORKING TEMPERATURE

5°C - 40°C

MODE OF OPERATION

Mobile Application, Handheld Remote, Voice Assistant

RANGE OF OPERATION

15mtrs (LoS)

PLATFORM



APPLICATIONS	AREAS OF APPLICATIONS		FEATURES
Downlight	Home Hotel	Office Retail	App Control Zigbee Bluetooth Mesh Google Assistant Amazon Alexa Tunable White Dimming

ORDERING CODE

HT - 350 - 1 - SMT
Output Current No Of Channels Dimming Protocol

To order as per above code kindly select one from each option given below

Output Current	No Of Channels	Dimming Protocol
As per order	1 channel 1 2 channel 2	SIG Mesh Tuya SMT AIML AIML

SMART Switch 10A

TECHNICAL SPECIFICATION



Dimensions (LWXH) 65mm X 23mm X 40mm

ORDERING CODE

UWC - CB - 10 - WFT

INPUT VOLTAGE

90Vac – 250Vac

MAX CURRENT

10A

NETWORK CONNECTION

Wi-Fi 2.4GHz

MODE OF OPERATION

Mobile App, Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

OPERATING TEMPERATURE

10°C – 60°C

PLATFORM

tuya

SMART Relay

TECHNICAL SPECIFICATION



Dimensions (LWXH) 46mm X 46mm X 22mm

INPUT VOLTAGE

220Vac – 240Vac

MAX CURRENT

- LED lighting module PF = 0.9 700W Max, PF = 0.5 350W Max.
- Electric fan Max 3.2A
- Incandescent lamp PF = 1 2500W 11A Max

COMMUNICATION PROTOCOL

Casambi

RANGE OF OPERATION

50 mtrs (LoS)

OPERATING TEMPERATURE

-20°C – 45°C

PLATFORM

CASAMBI

ORDERING CODE

UWC - CB - 10 - CSB

Salvador 2000 series

TECHNICAL SPECIFICATION



Dimensions: 106mm x 67mm x 28 mm

INPUT

Voltage range: 100-277 VAC
Max. mains current: 70 mA

DALI OUTPUT VOLTAGE RANGE:

12-15 VDC

MAX CURRENT:

200mA

COMPATIBILITY

DT6 and Dt8 control: upto 16/32/64 DALI
luminaires individually

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SVDR - 2016

To order as per above code kindly select one from each option given below

Configuration

16 addresses 2016

32 addresses 2032

64 addresses 2064

CBU-A2D Controller

TECHNICAL SPECIFICATION



Dimensions (LWXH) 76mm x 26mm x 23mm

INPUT VOLTAGE

100-240 VAC (CE/UL/CSA)
277 VAC (UL/CSA only)

MAX CURRENT

35mA

OUTPUT VOLTAGE:

Channel 1 output
Output voltage, DALI 12 VDC, max. 20 mA
Maximum number of drivers: 1 driver + 1 sensor/
push button

CHANNEL 2 OUTPUT

Output voltage, relay control: 12 VDC,
max. 100mA
Maximum number of drivers: 1

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - CTRL - A2D

CBU-TED-LR Controller

TECHNICAL SPECIFICATION



Dimensions: 40.4mm x 36.2mm x 14mm

ORDERING CODE

UWC - CSB - CTRL - TED - LR

INPUT

Voltage: 85-240 VAC

DIMMING METHOD:

Trailing-edge phase control Max.

OUTPUT

Output power: 100 W @230Vac

Max. output current: 0.43 A

MODE OF OPERATION

Mobile App, Voice Assistant

RANGE OF OPERATION

200 metres (LoS)

PLATFORM

CASAMBI

CBU-ASD-LR

TECHNICAL SPECIFICATION



Dimensions: 56.5mm x 35.8mm x 22.3 mm

ORDERING CODE

UWC - CSB - CTRL - ASD - LR

VOLTAGE RANGE

220Vac - 240Vac

RANGE OF OPERATION

200mtrs

OUTPUT VOLTAGE RANGE

9-12 VDC

OPERATING TEMPERATURE

-20...+50°C

PLATFORM

CASAMBI

CBU - DCS

TECHNICAL SPECIFICATION



Dimensions: 40.4mm x 36.3mm x 14.0 mm

INPUT

DALI Bus
Max DALI bus current: 250mA

VOLTAGE RANGE

9.5-22.5 VDC

PEAK INPUT CURRENT

30mA

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - CTRL - DCS

Scene - DMX - Cas

TECHNICAL SPECIFICATION



Dimensions: 72.6mm X 30mm X 18mm

DMX INTEGRATION

DECODES TWO DMX CHANNELS

FIRST CHANNEL

maps upto 20 pre-defined scenes

SECOND CHANNEL

0-100% intensity control for the selected scene

INPUT VOLTAGE

Voltage range: 12-24 VDC

DMX-512 OUTPUT

3-wire non-isolated DMX-512

OPERATING TEMPERATURE:

-25...+45°C

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - CTRL - SCN - DMX

Cas-DMX

TECHNICAL SPECIFICATION



Dimensions: 72.6mm X 30mm X 18 mm

INTEGRATION

4-channel: standard Casambi color functions

8-channel: standard Casambi slider function

12-channel: sliders available in Evolution mode

INPUT

Voltage range: 12-24 VDC, Class 2

No-load input current: 30 mA

DMX-512 OUTPUT

3-wire non-isolated DMX-512

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - CTRL - DMX



not just a
manufacturer
but a comprehensive

solution provider

n

-  Tailored Solutions
-  Training & RF Planning
-  Crafted To Meet Unique Needs
-  Seamless integration, Platforms & Protocols

GATEWAY Bluetooth SIG Mesh

TECHNICAL SPECIFICATION



WIRELESS TECHNOLOGY

BLE SIG Mesh, 2.4G Wi-Fi

POWER SUPPLY

5V 1A Micro USB

(Adapter not included with order)

WORKING CURRENT

<1A

WORKING TEMPERATURE

5°C – 40°C

COLOR

White

PLATFORM



PROTOCOL



ORDERING CODE

UWC - GTW - SMT

GATEWAY Bluetooth Multimode

TECHNICAL SPECIFICATION



WIRELESS TECHNOLOGY

BLE SIG Mesh, 2.4G Wi-Fi

POWER SUPPLY

5V 1A Micro USB

(Adapter not included with order)

WORKING CURRENT

<1A

WORKING TEMPERATURE

5°C – 40°C

COLOR

White

PLATFORM



PROTOCOL



ORDERING CODE

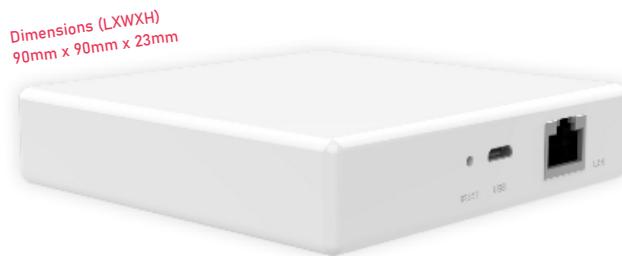
UWC - GTW - SMT - ZB

Unwired Connect

product offerings

GATEWAY LAN Bluetooth SIG Mesh

TECHNICAL SPECIFICATION



ORDERING CODE

UWC - GTW - SMT - L - PRO

WIRELESS TECHNOLOGY

BLE SIG Mesh, 2.4G Wi-Fi

POWER SUPPLY

5V 1A Micro USB

WORKING CURRENT

<1A

WORKING TEMPERATURE

5°C – 40°C

COLOR

White

PLATFORM



GATEWAY Apple Home-Kit

TECHNICAL SPECIFICATION



Dimensions (LWXH) 78mm x 78mm x 25mm

ORDERING CODE

UWC - GTW - ZHT

WIRELESS TECHNOLOGY

Zigbee

POWER SUPPLY

5V 1A Micro USB

WORKING CURRENT

<1A

WORKING TEMPERATURE

0°C – 55°C

COMMUNICATION PROTOCOL

Zigbee

CABLE INTERFACE

RJ45 10/100M Ethernet Port

COLOR

White

PLATFORM



PROTOCOL



CLOUD GATEWAY

TECHNICAL SPECIFICATION



Dimensions 100.8MM X 73.7MM X 29.25MM

FUNCTION

Remote access and control of Casambi-enabled lighting networks over the internet

POWER SUPPLY

5V DC USB-C (min. 3A)

OPERATING TEMPERATURE

0 – 50°C ambient

OPERATING DISTANCE

50m

COLOR

Black

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - ACCS - CLDGTWY

LITHERNET GATEWAY

TECHNICAL SPECIFICATION



Dimensions 120MMX65MMX35MM

FUNCTION

Integrate the Casambi Bluetooth lighting control system into BMS

POWER SUPPLY

Over Ethernet

NETWORK SPEED

10/100Mb

COLOR

Grey

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - LTHGTTWY

Unwired Connect

product offerings

SMART 3 Gang Switch

TECHNICAL SPECIFICATION



Dimensions (LxWxH) 86mm x 86.5mm x 13.5mm

DIMMING PROTOCOL

AIML

FUNCTION

6 Presets, Dimming, Color Temperature Control

RANGE

15mtrs (LoS)

BATTERY

CR2032*2

PLATFORM



ORDERING CODE

UWC - SS - 6 - AIML

Function

To order as per above code kindly select one from each option given below

Function

ON/OFF + Brightness + CCT + 4 Scenes WR
6 Scenes + Brightness + CCT SS

SMART Scene Switch

TECHNICAL SPECIFICATION



Dimensions (LxWxH) 86mm x 86.5mm x 15.5mm

DIMMING PROTOCOL

BLE SIG Mesh

FUNCTION

Execute Scenes And Automation

RANGE

15 mtrs (LoS)

BATTERY

CR2032*1 (Not included with order)

COLORS



NO OF SCENES ON ONE SWITCH

3 (single press, double press, long press)

Note: The Scene Switch requires a Sigmesh Gateway

PLATFORM



ORDERING CODE

UWC - SS - 4 - BL - SMT

Color

Color

White WH
Black BL

To order as per above code kindly select one from each option given below

SMART 4 Zone Wall Remote

TECHNICAL SPECIFICATION



Dimensions (LWXH) 86mm x 86mm x 13mm

DIMMING PROTOCOL

Bluetooth SIG Mesh

NO OF LUMINARIES IN 1 ZONE

100

FUNCTION

Switching On/Off, Dimming, Color Temperature Control, Four Zone Control

MAX NO OF SWITCHES FOR 1 LUMINAIRE

8

RANGE

15 mtrs (LoS)

BATTERY

Rechargeable Lithium-ion

COLOR



PLATFORM



ORDERING CODE

UWC - WR - 4Z - TW - SMT BK

Color

To order as per code kindly select one from each option given below

Color

Black BK

Grey GY

White WH

Casambi Xpress-LR

TECHNICAL SPECIFICATION



Dimensions: 90mm x 90mm x 12mm

FUNCTION

4 groups + Dimming + Tuning

WIRELESS POWER

8 dBm

WORKING VOLTAGE

3V DC

WORKING TEMPATURE

0°-40°C

BATTERY

CR2430 Lithium Coin Cell

RANGE OF OPERATION

50m LoS

FREQUENCY BAND

2.4GHz ISM band

PLATFORM

CASAMBI

COLOR



ORDERING CODE

UWC - CSB - SWCH - XPRSLR - BLK

To order as per code kindly select one from each option given below

Color

Black BLK

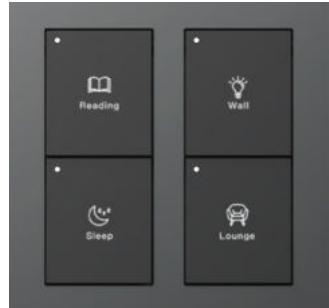
White WH

Unwired Connect

product offerings

4-Button Switch

TECHNICAL SPECIFICATION



Dimensions: 86mm x 86mm x 12mm

FUNCTION

4-button switch

WORKING VOLTAGE

2 X 3V batteries

FREQUENCY BAND

2.4GHz ISM band

COLOR



PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SWCH - D4 - BLK

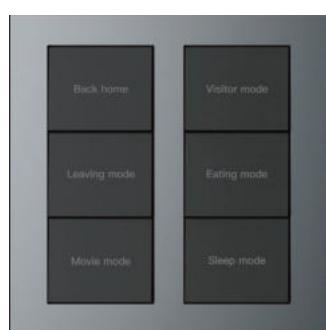
To order as per code kindly select one from each option given below

Color

Black BLK
White WH
Gold GLD

6-Button Switch

TECHNICAL SPECIFICATION



Dimensions: 86mm x 86mm x 28mm

FUNCTION

6-button switch

WORKING VOLTAGE

220V powered

FREQUENCY BAND

2.4GHz ISM band

COLOR



PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SWCH - D6 - 220V - BLK

To order as per code kindly select one from each option given below

Color

Black BLK
White WHT
Gold GLD

Rotary Dimmer 3-button

TECHNICAL SPECIFICATION



Dimensions 86mm X 86mm X 25.4mm (KNOB IS 16mm)

FUNCTION

3-button switch +
Rotary Knob

WORKING VOLTAGE

220V powered

FREQUENCY BAND

2.4GHz ISM band

COLOR



PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SWCH - D6 - 220V - BLK

To order as per code kindly select one from each option given below

Color

Black BLK
White WH
Gold GLD

SMART Sensor

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 145mmx 35mm x 25mm

WIRELESS TECHNOLOGY

AIML

POWER SUPPLY

220V@50Hz

WIRELESS DISTANCE

50m

RADAR DETECT ANGLE

120°

RADAR DETECT DISTANCE

6m

PLATFORM

AIML
Unwired Connect

ORDERING CODE

UWC - OS - 24G - AIML (220V)

SMART Human Presence Sensor

TECHNICAL SPECIFICATION



Dimensions (LxWxH) 89mm x 86mm x 58mm

WIRELESS TECHNOLOGY

Zigbee

POWER SUPPLY

5V/1A Type - C USB

WIRELESS DISTANCE

50m

RADAR DETECT ANGLE

120°

RADAR DETECT DISTANCE

6m

PLATFORM



ORDERING CODE

UWC - HPS - ZBT

Occupancy + Daylight Sensor

TECHNICAL SPECIFICATION



Dimensions 90mm X 80mm

FUNCTION

Occupancy + Daylight sensor

DETECTION RANGE

4-5m @25°C at 6m mounting height

INPUT VOLTAGE

100-240Vac

WORKING CURRENT

50mA max

PLATFORM



ORDERING CODE

UWC - CSB - SNSR - MRYMSA221B

Infrared occupancy + Daylight Sensor

TECHNICAL SPECIFICATION



Dimensions 105mm X 105mm X 90.8mm

FUNCTION

Passive infrared occupancy and daylight sensor

DETECTION DIAMETER

8-10m Max (for 8m mounting height)

INPUT VOLTAGE

100-240Vac

WORKING CURRENT

20mA max

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SNSR - MRYMSA227R

Motion + Daylight Sensor

TECHNICAL SPECIFICATION



Dimensions 77mm X 36mm X 25.6mm

FUNCTION

5.8Ghz Motion & Daylight Sensor

TRANSMISSION DISTANCE

15m (LoS)

INPUT VOLTAGE

100-240Vac

WORKING CURRENT

20mA max

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SNSR - MRYMC177SB1

All-in-one Sensor

TECHNICAL SPECIFICATION



Dimensions 73mm X 87.2mm

FUNCTION

Casambi-enabled all-in-one sensor

DETECTION DIAMETER

13m max (2.7m mounting height)

INPUT VOLTAGE

220-240Vac

DALI OUTPUT

100mA at 16.5VDC
(can support upto 25 drivers)

PLATFORM

CASAMBI

ORDERING CODE

UWC - CSB - SNSR - VRSNUS1

IR BLASTER Universal Remote Control

TECHNICAL SPECIFICATION



Dimensions Diameter: 80mm X 38mm

FUNCTION

Casambi To IR Extender

POWER SUPPLY

5Vdc 1A Micro USB

WIRELESS DISTANCE

IR Operating Distance: Upto 15m/
Casambi Operating Range: 50m

WORKING TEMPERATURE

0°C - 40°C

PLATFORM

CASAMBI

ORDERING CODE

UWC - UR - 1 - CSB

IR BLASTER Universal Remote Control

TECHNICAL SPECIFICATION



Dimensions (LWXH) 65mm x 65mm x 21mm

POWER SUPPLY

5V/1A Micro USB

NETWORK CONNECTION

Wi-Fi 2.4GHz

IR TRANSMIT FREQUENCY

38kHz

IR DISTANCE

≤8m

IR DIRECTION

Multi Azimuth

PLATFORM

tuya

ORDERING CODE

UWC - UR - 1 - WFT

AREAS OF APPLICATIONS



Television



Air-conditioning



Set-top-box

Curtain Controller

TECHNICAL SPECIFICATION



Dimensions: 98mm x 44mm x 31 mm

OPERATING VOLTAGE

AC 100-240V 50/60Hz

POWER RATING

300W

RADIO FREQUENCY

433MHz & 2.4GHz

COMMUNICATION DISTANCE RF

80m (outdoors) 25m (indoor)

BLE

50m (outdoors) 30m (indoor)

PLATFORM

CASAMBI

ORDERING CODE

UWC - CC - ER2508

Kinetic Switch for Curtain Controller

TECHNICAL SPECIFICATION



Dimensions: 98mm x 44mm x 31 mm

FUNCTION

Kinetic Switch

OPERATING VOLTAGE

Self Powered

RADIO FREQUENCY

433MHz

COMMUNICATION DISTANCE

25m (indoor)

COLOR

● (For black color replace ordering code with "ER2354")

PLATFORM

CASAMBI

ORDERING CODE

UWC - ES - ER2300

Notes

Notes

Visit us on www.unwiredconnect.in
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