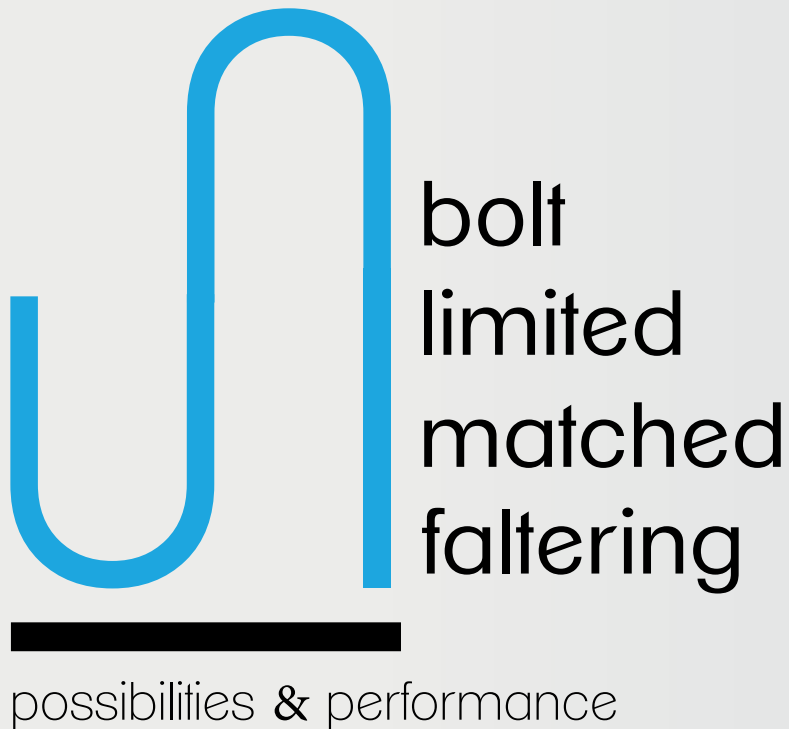


Unwired Connect

Unwired Connect
is all about how we help



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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SMART DRIVERS
Constant Current 6-12W

SMART DRIVERS
Constant Current 6-15W

SMART DRIVERS
Constant Current 9-24W

SMART DRIVERS
Constant Current 24-36W

SMART DRIVERS
Constant Current 24-40W

SMART DRIVER
LOW VOLTAGE 48V
Constant Current 8-28W

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SMART MINI LED STRIP
LIGHT CONTROLLERS
Constant Voltage 3A/5A

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

GATEWAY BLUETOOTH

Universal Remote Control

Three zone wall remote

SMART SCENE SWITCH

SMART SWITCH 10A

WHY?

Unwired Connect

because we help untangle the cord

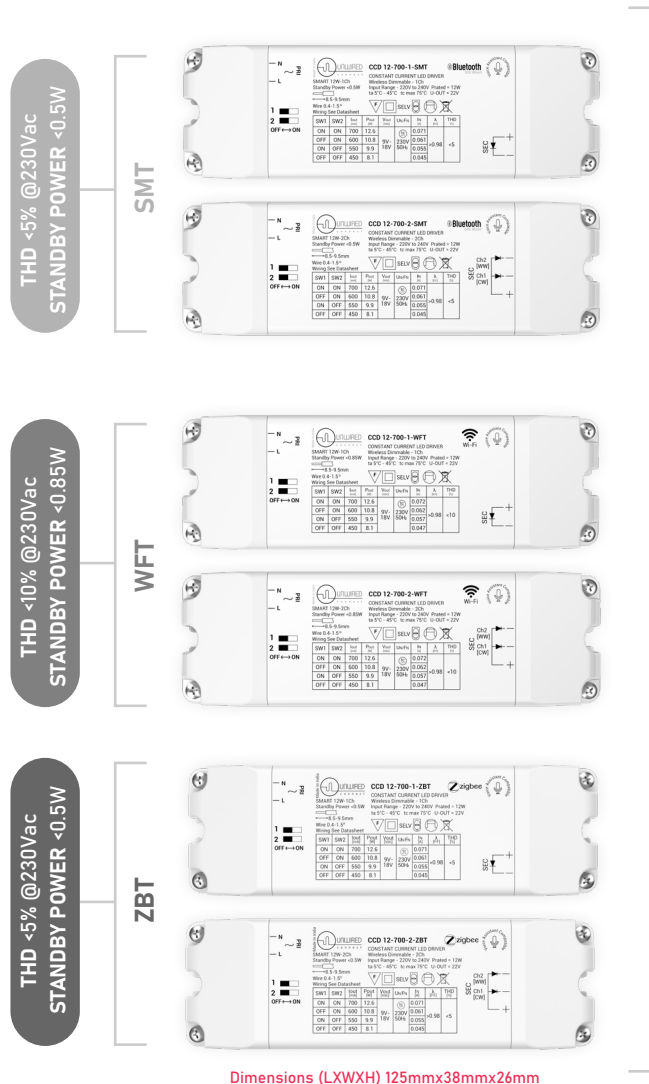
The world is complicated enough - why should your automation be too. *Uncomplicate* your life with systems that are simpler and economical to install and maintain. The world is going wireless - untangle the cord. We will transform the future of connected... the unwired way"



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)

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)

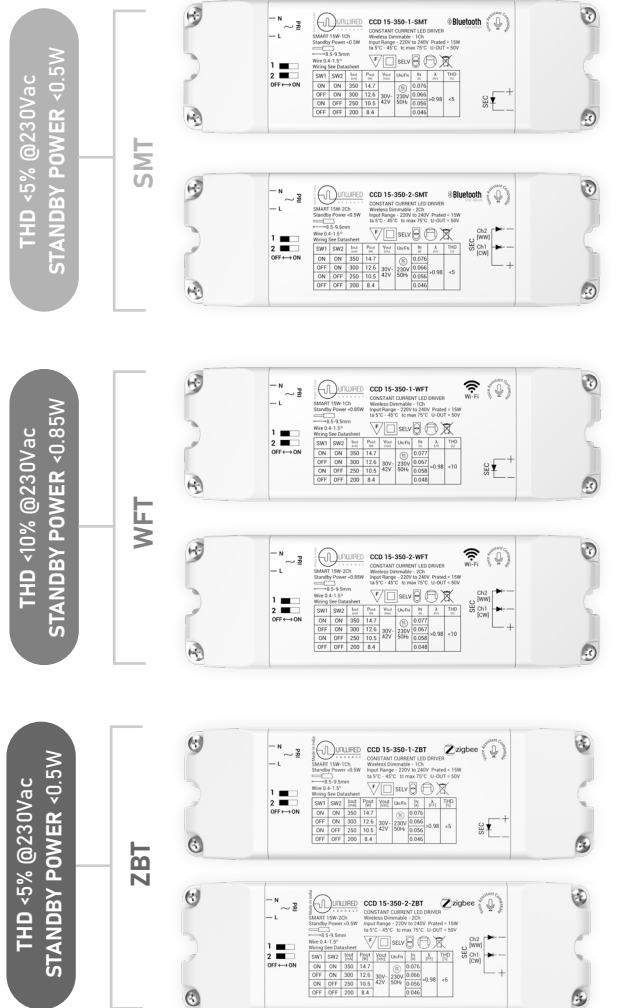
CCD - **12** - **700** - **2** - **SMT**
 Watt Max dc No of Dimming
 Output [mA] Channels Protocol

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

Output Power	Max dc Output I	No of Channels	Dimming Protocol	
6W-12W 12	700mA 700	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Cosmicnode Bluetooth Zigbee Tuya	SMT WFT CNB ZBT

SMART DRIVERS Constant Current 6-15W

TECHNICAL SPECIFICATION



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

INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

30Vdc - 42Vdc

OUTPUT CURRENT

200mA, 250mA, 300mA & 350mA
(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)

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 I	No of Channels	Dimming Protocol
6W-15W 15	350mA 350	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Cosmicnode Bluetooth Zigbee Tuya
			SMT WFT CNB ZBT

SMART DRIVERS
Constant Current 9-24W

TECHNICAL SPECIFICATION

THD <5% @230Vac
STANDBY POWER <0.5W

SMT

CCD 24-600-1-SMT @Bluetooth

SW1	SW2	Test	Power	Test	Test	Test	Test	Test	Test
ON	ON	600	24	30V	0.121	0.103	0.081	0.061	+5
OFF	ON	500	20	30V	0.103	0.081	0.061	0.041	+5
ON	OFF	400	16	30V	0.081	0.061	0.041	0.021	+5
OFF	OFF	300	12	30V	0.061	0.041	0.021	0.011	+5

CCD 24-600-2-SMT @Bluetooth

SW1	SW2	Test	Power	Test	Test	Test	Test	Test	Test
ON	ON	600	24	30V	0.121	0.103	0.081	0.061	+5
OFF	ON	500	20	30V	0.103	0.081	0.061	0.041	+5
ON	OFF	400	16	30V	0.081	0.061	0.041	0.021	+5
OFF	OFF	300	12	30V	0.061	0.041	0.021	0.011	+5

THD <10% @230Vac
STANDBY POWER <0.85W

WFT

CCD 24-600-1-WFT

SW1	SW2	Test	Power	Test	Test	Test	Test	Test	Test
ON	ON	600	24	30V	0.121	0.103	0.081	0.061	+10
OFF	ON	500	20	30V	0.103	0.081	0.061	0.041	+10
ON	OFF	400	16	30V	0.081	0.061	0.041	0.021	+10
OFF	OFF	300	12	30V	0.061	0.041	0.021	0.011	+10

CCD 24-600-2-WFT

SW1	SW2	Test	Power	Test	Test	Test	Test	Test	Test
ON	ON	600	24	30V	0.121	0.103	0.081	0.061	+10
OFF	ON	500	20	30V	0.103	0.081	0.061	0.041	+10
ON	OFF	400	16	30V	0.081	0.061	0.041	0.021	+10
OFF	OFF	300	12	30V	0.061	0.041	0.021	0.011	+10

THD <5% @230Vac
STANDBY POWER <0.5W

ZBT

CCD 24-600-1-ZBT

SW1	SW2	Test	Power	Test	Test	Test	Test	Test	Test
ON	ON	600	24	30V	0.121	0.103	0.081	0.061	+5
OFF	ON	500	20	30V	0.103	0.081	0.061	0.041	+5
ON	OFF	400	16	30V	0.081	0.061	0.041	0.021	+5
OFF	OFF	300	12	30V	0.061	0.041	0.021	0.011	+5

CCD 24-600-2-ZBT

SW1	SW2	Test	Power	Test	Test	Test	Test	Test	Test
ON	ON	600	24	30V	0.121	0.103	0.081	0.061	+5
OFF	ON	500	20	30V	0.103	0.081	0.061	0.041	+5
ON	OFF	400	16	30V	0.081	0.061	0.041	0.021	+5
OFF	OFF	300	12	30V	0.061	0.041	0.021	0.011	+5

Dimensions (LXWXH) 162mmx 43.5mm x 30mm

INPUT VOLTAGE
120Vac - 285Vac @50Hz

POWER FACTOR
>0.98 @230Vac

SURGE IMMUNITY
>4KV

OUTPUT VOLTAGE
30Vdc - 40Vdc

OUTPUT CURRENT
300mA, 400mA, 500mA & 600mA
(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)

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

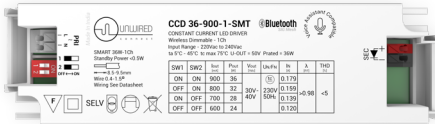
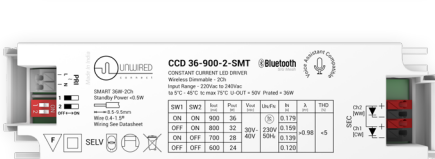
Output Power	Max dc Output I	No of Channels	Dimming Protocol
9W-24W 24	600mA 600	1 channel 1 2 channel 2	SIG Mesh Tuya Wi-Fi Tuya Cosmicnode Bluetooth Zigbee Tuya
			SMT WFT CNB ZBT

SMART DRIVERS Constant Current 24-36W

TECHNICAL SPECIFICATION

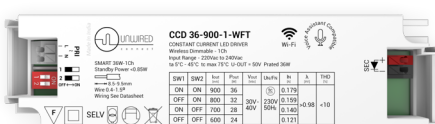
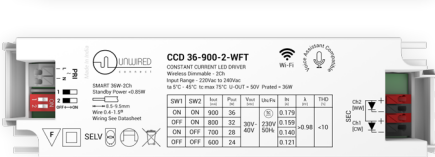
THD <5% @230Vac
STANDBY POWER <0.5W

SMT



THD <10% @230Vac
STANDBY POWER <0.85W

WFT

THD <5% @230Vac
STANDBY POWER <0.5W

ZBT

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

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)

ORDERING CODE

CCD - **36** - **900** - **2** - **SMT**
Watt Max dc No of Dimming
 Output [mA] Channels Protocol

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

Output Power	Max dc Output I	No of Channels	Dimming Protocol	
24W-36W 36	900mA 900	1 channel 1 2 channel 2	SIG Mesh Tuya	SMT
			Wi-Fi Tuya	WFT
			Cosmicnode Bluetooth	CNB
			Zigbee Tuya	ZBT

SMART DRIVERS
Constant Current 24-40W

TECHNICAL SPECIFICATION

THD <5% @230Vac
STANDBY POWER <0.5W
SMT
WFT
ZBT
Dimensions (LXWXH)
103.5mm X 67.5mm X 30mm

INPUT VOLTAGE

120Vac - 285Vac @50Hz

POWER FACTOR

>0.98 @230Vac

SURGE IMMUNITY

>4KV

OUTPUT VOLTAGE

30Vdc - 40Vdc

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)

ORDERING CODE

UWC 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

Table with 4 columns: Output Power, Max dc Output I, No of Channels, Dimming Protocol. It lists various product configurations and their corresponding dimming protocols.



Un



The future of technology is connected! The true smart home or office we've seen in sci-fi movies hasn't arrived yet but its potential is huge and largely **unfulfilled** at the moment. We are at the epicenter of these unlimited opportunities. We can provide the technology and backend support for all kinds of devices that will maximize efficiency and optimise comfort to make our lives a little more comfortable.

SMART DRIVER LOW VOLTAGE
48V Constant Current

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 125mm X 13.5mm X 10mm

INPUT VOLTAGE

48Vdc

OUTPUT VOLTAGE

22V-40V

OUTPUT CURRENT

Selectable by DIP switch
(Refer ordering table for details)

OUTPUT POWER

3570 : 8W-28W
2035 : 4.5W - 14W
4070 : 9W - 28W

WORKING TEMPERATURE

5°C-40°C

MODE OF OPERATION

Mobile Application, Handheld Remote,
Voice Assistant

RANGE OF OPERATION

15mtrs (LoS)

ORDERING CODE

LV - 3570 - 1 - SMT
DC Output No of Channels Dimming Protocol

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

DC Output	No of Channels	Dimming Protocol
350mA/450mA/600mA/700mA 3570	1 channel 1	SIG Mesh Tuya SMT
200mA/250mA/300mA/350mA 2035	2 channel 2	
400mA/500mA/600mA/700mA 4070		

SMART MINI LED STRIP LIGHT CONTROLLERS

Constant Voltage 3A/5A

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 76.5mm X 36.4mm X 20mm

ORDERING CODE

Available only on MOQ

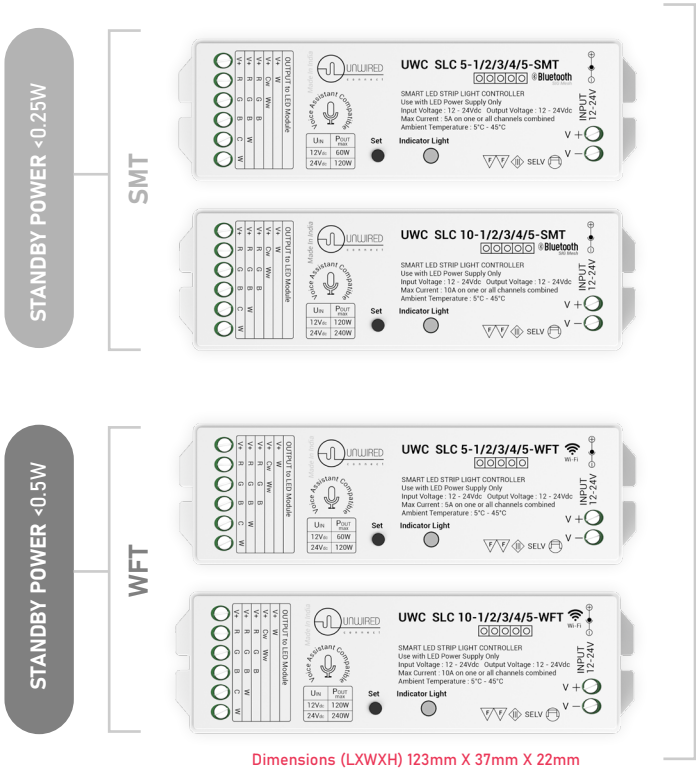
MSL - 3 - 1 - SMT
Max Current No of Channels Dimming Protocol

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

Max current	No of Channels	Dimming Protocol
3A 3	1 channel 1	SIG Mesh Tuya
5A 5	2 channel 2	Wi-Fi Tuya
	3 channel 3	
	4 channel 4	
	5 channel 5	

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)

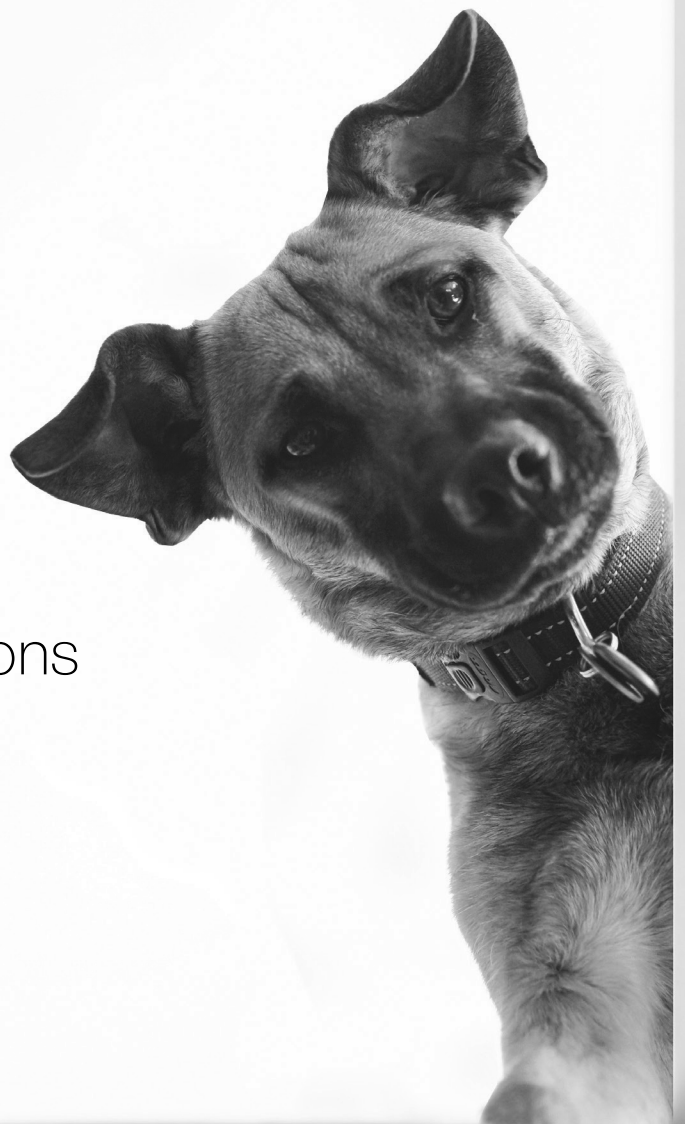
ORDERING CODE


SLC - 5 - 1 - SMT
Max No of Dimming
Current Channels Protocol

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

Max current	No of Channels	Dimming Protocol
5A 5	1 channel 1	SIG Mesh Tuya SMT
10A 10	2 channel 2	Wi-Fi Tuya WFT
	3 channel 3	
	4 channel 4	
	5 channel 5	

Unfold expressions of joy and find ease! **Unfurl** the precise setting you wish to create! Voice assistant compatible, Bluetooth/Wi-Fi enabled-our products simply un-complicate life. From installation to maintenance- it's all stress-free!



 **fold**
expressions

Gateway Bluetooth SIG Mesh



WIRELESS TECHNOLOGY
BLE SIG Mesh, 2.4G Wi-Fi
ADAPTER OUTPUT
5V 1A (Adapter not included with order)
WORKING CURRENT
<1A
WORKING TEMPERATURE
5°C – 40°C
COLOR
White

ORDERING CODE
UWC GTW - SMT

Universal Remote Control

Dimensions (LXWXH)
65mm x 65mm x 21mm



POWER SUPPLY

5V/1A Micro USB

NETWORK CONNECTION

WiFi 2.4GHz

IR TRANSMIT FREQUENCY

38kHz

IR DISTANCE

≤8m

IR DIRECTION

Multi Azimuth

ORDERING CODE

UWC UR - 1 - WFT

Three Zone Wall Remote

TECHNICAL SPECIFICATION

Dimensions (LXWXH) 86mm x 90mm x 15mm

TURN ON/OFF THE POWER

ON/OFF

CONTROL ZONE A

CONTROL ZONE C

B

CONTROL ZONE C

DECREASE THE BRIGHTNESS

INCREASE THE BRIGHTNESS

WARM WHITE

COOL WHITE

DIMMING PROTOCOL

Bluetooth SIG Mesh

FUNCTION

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

RANGE

15 mtrs (LoS)

COLOR

NO OF LUMINARIES IN ONE ZONE:

100

MAX NO OF SWITCHES FOR ONE LUMINAIRE:

8

BATTERY

AAA*2 (Not included with order)

ORDERING CODE

UWC WR - 3Z - TW - SMT GY
Color

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

Color	
Black	BK
Grey	GY
White	WH

Smart Scene Switch

TECHNICAL SPECIFICATION

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



DIMMING PROTOCOL

Bluetooth 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

ORDERING CODE

UWC SS - 4 - BL - SMT
Color

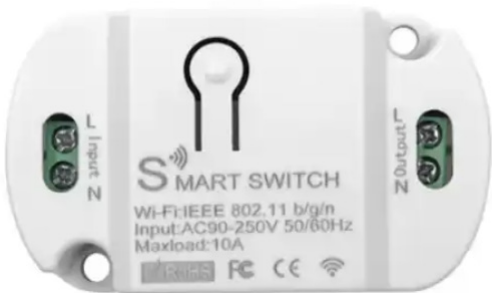
To order as per above code kindly select one from each option given below

Color

White WH
Black BL

SMART SWITCH 10A

TECHNICAL SPECIFICATION



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

INPUT VOLTAGE

90Vac - 250Vac

MAX CURRENT

10A

NETWORK CONNECTION

WiFi 2.4GHz

MODE OF OPERATION

Mobile app/ voice assistant

RANGE OF OPERATION

15 mtrs (LoS)

OPERATING TEMPERATURE

10°C - 60°C

ORDERING CODE

UWC CB-10-WFT

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Palghar, Maharashtra 401 208