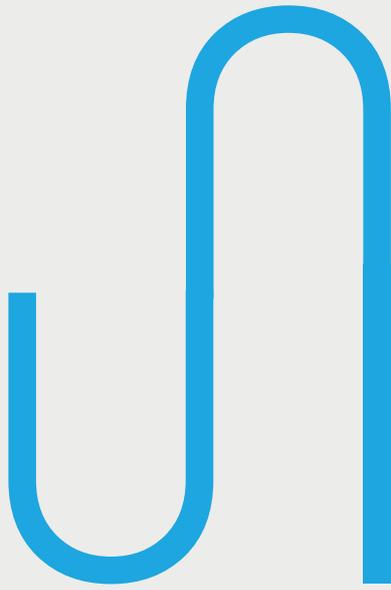


Unwired Connect



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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07 page	SMART DRIVERS Constant Current 6-15W	14 page	SMART LED STRIP LIGHT CONTROLLERS Constant Voltage 5A/10A
08 page	SMART DRIVERS Constant Current 9-24W	16 page	GATEWAY BLUETOOTH
09 page	SMART DRIVERS Constant Current 24-36W	17 page	Universal Remote Control
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		20 page	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

<p>THD <5% @230Vac STANDBY POWER <0.5W</p>	<p>SMT</p>	
<p>THD <10% @230Vac STANDBY POWER <0.85W</p>	<p>WFT</p>	
<p>THD <5% @230Vac STANDBY POWER <0.5W</p>	<p>ZBT</p>	

Dimensions (LXWXH) 125mmx38mmx26mm

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

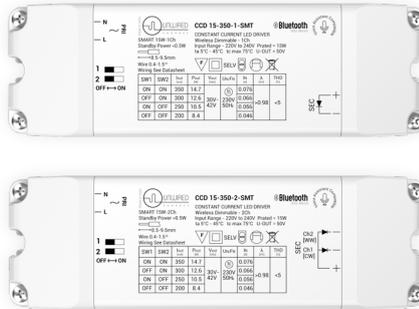
Output Power	Max dc Output I	No of Channels	Dimming Protocol
6W-12W 12	700mA 700	1 channel 1	SIG Mesh Tuya
		2 channel 2	Wi-Fi Tuya Cosmicnode Bluetooth Zigbee Tuya
			SMT WFT CNB ZBT

SMART DRIVERS Constant Current 6-15W

TECHNICAL SPECIFICATION

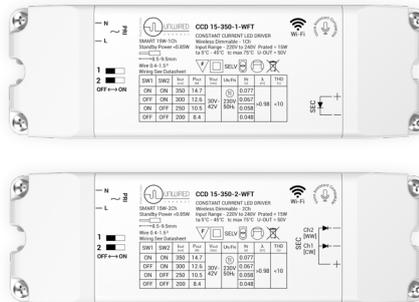
THD <5% @230Vac
STANDBY POWER <0.5W

SMT



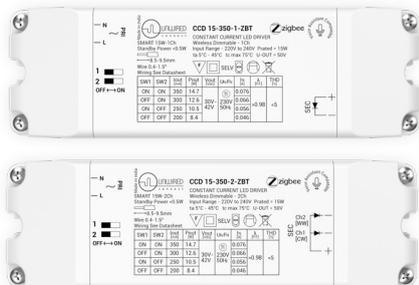
THD <10% @230Vac
STANDBY POWER <0.85W

WFT



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

ZBT



Dimensions (LXWXH) 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 No of Dimming
Output [mA] Channels Protocol

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

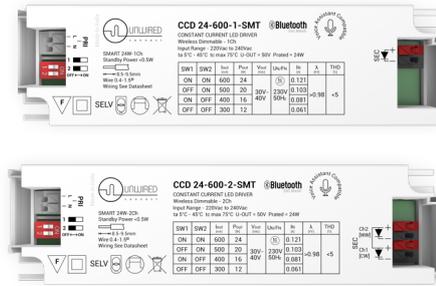
Output Power	Max dc Output I	No of Channels	Dimming Protocol
6W-15W 15	350mA 350	1 channel 1	SIG Mesh Tuya
		2 channel 2	Wi-Fi Tuya
			Cosmicnode Bluetooth
			Zigbee Tuya
			SMT
			WFT
			CNB
			ZBT

SMART DRIVERS Constant Current 9-24W

TECHNICAL SPECIFICATION

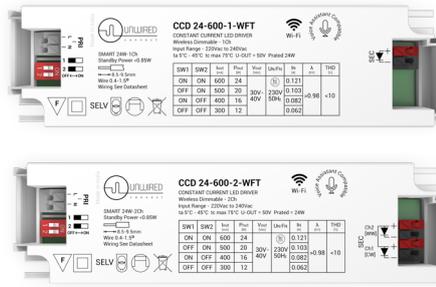
THD <5% @230Vac
STANDBY POWER <0.5W

SMT



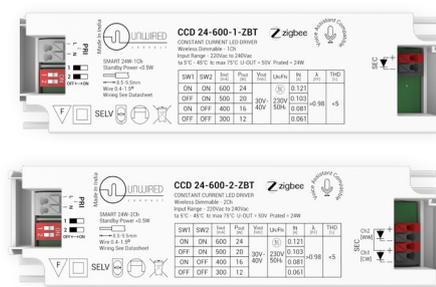
THD <10% @230Vac
STANDBY POWER <0.85W

WFT



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

ZBT



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 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
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 24-40W

TECHNICAL SPECIFICATION

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

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

**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

Output Power	Max dc Output I	No of Channels	Dimming Protocol
24W-40W 40	1000mA 1000	1 channel 1	SIG Mesh Tuya
			Wi-Fi Tuya
		2 channel 2	Cosmicnode Bluetooth
			Zigbee Tuya

limited
possibilities

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	1 channel 1	SIG Mesh Tuya SMT
200mA/250mA/300mA/350mA	2 channel 2	
400mA/500mA/600mA/700mA	4070	

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

TECHNICAL SPECIFICATION



VOLTAGE RANGE

12V - 24V

MAX CURRENT

3A or 5A (*The maximum combined output current is 3A/5A which can be freely divided between 1 - 5 channels.)

MAX POWER

For 3A : 40W @12Vdc

80W @24Vdc

For 5A : 60W @12Vdc

120W @24Vdc

AMBIENT TEMPERATURE

5°C - 45°C

MODE OF OPERATION

Mobile App, Handheld Remote,
Voice Assistant

RANGE OF OPERATION

15 mtrs (LoS)

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

ORDERING CODE

Available only on MOQ

MSL - 3 - 1 - SMT

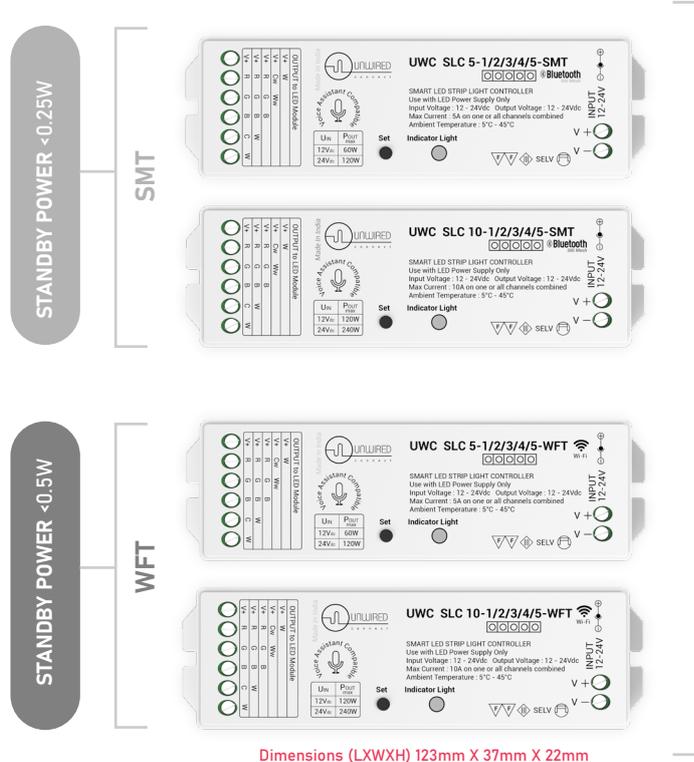
Max Current No of Channels Dimming Protocol

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 SMT
5A 5	2 channel 2	Wi-Fi Tuya WFT
	3 channel 3	
	4 channel 4	
	5 channel 5	

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

TECHNICAL SPECIFICATION



Dimensions (LXWXH) 123mm X 37mm X 22mm

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)

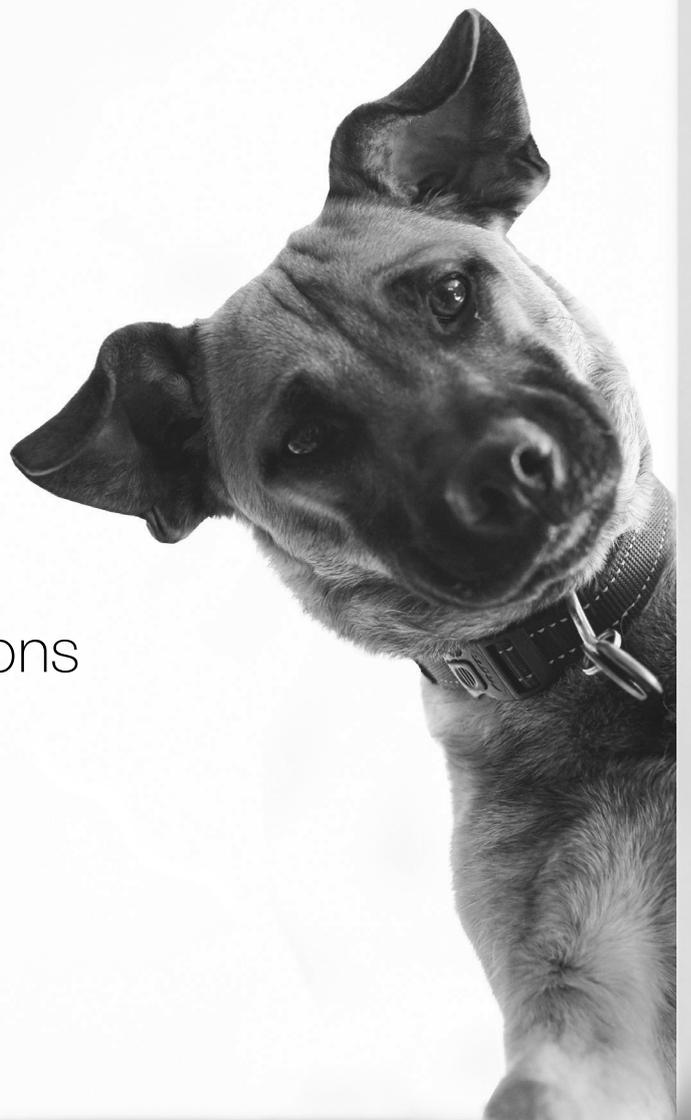
ORDERING CODE

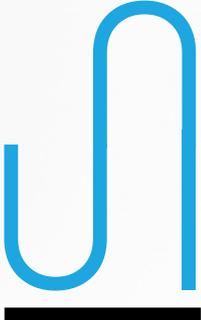
SLC - 5 - 1 - SMT
Max Current No of Channels Dimming Protocol

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

Max current	No of Channels	Dimming Protocol
5A 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

Dimensions (LxWxH)
62mm x 61.8mm x 15.3mm



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

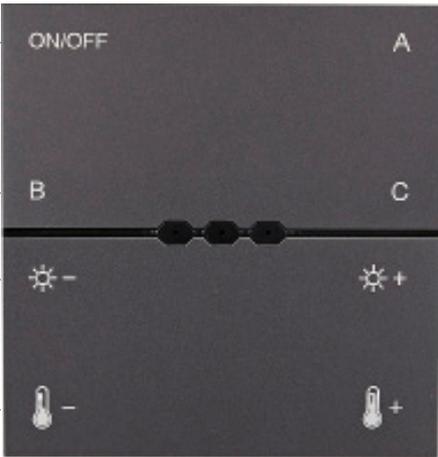
ORDERING CODE

UWC UR - 1 - WFT

Three Zone Wall Remote

TECHNICAL SPECIFICATION

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



The diagram shows a rectangular remote with the following controls and labels:

- ON/OFF**: Top left button, labeled "TURN ON/OFF THE POWER".
- A**: Top right button, labeled "CONTROL ZONE A".
- B**: Middle left button, labeled "CONTROL ZONE C".
- C**: Middle right button, labeled "CONTROL ZONE C".
- ☀️ -**: Bottom left button, labeled "DECREASE THE BRIGHTNESS".
- ☀️ +**: Bottom right button, labeled "INCREASE THE BRIGHTNESS".
- 🔆 -**: Bottom left button, labeled "WARM WHITE".
- 🔆 +**: Bottom right button, labeled "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 LUMINAIRES 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



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

Visit us on www.unwiredconnect.in
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