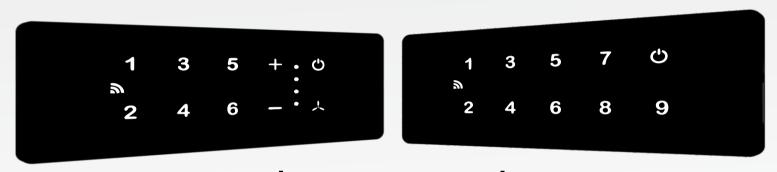
SMART TOUCH SWITCH

Specially, design for Indian Power, User and Environment



TOUCH | CONTROL | RELAX



Smart Clickable Index

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- B) Product List
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 - 2) 6Switch + 1 Fan 6A Socket (8Module)
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 - 4) 4Switch + 1Fan + 1Curtain + 6A Socket (8Module)
 - 5) 7Switch + 1Curtain (6Module)
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- F) IR Remote User Manual
- G) Back Light color Chart
- H) Plate Dimension Chart
- I) FAQ

Smart <u>Click</u>able link with Underline

Get all info and enjoy details by Click

What You Control

Fan









Efficient





qqA



Light











Feature Which Help To

Enhance Your Living Style











6

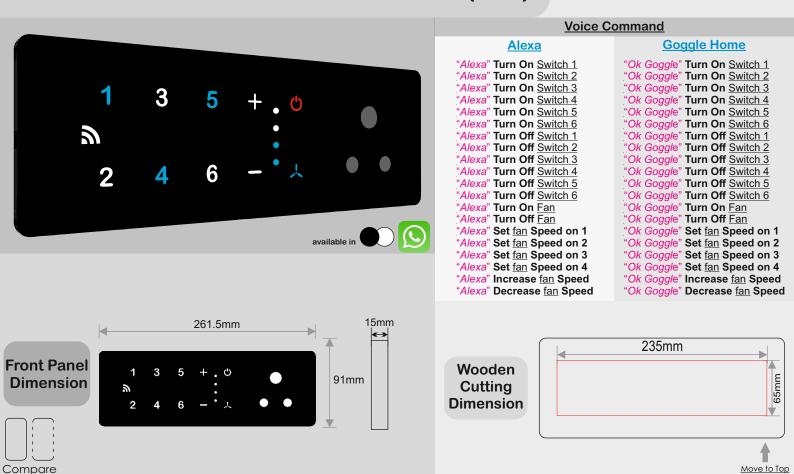


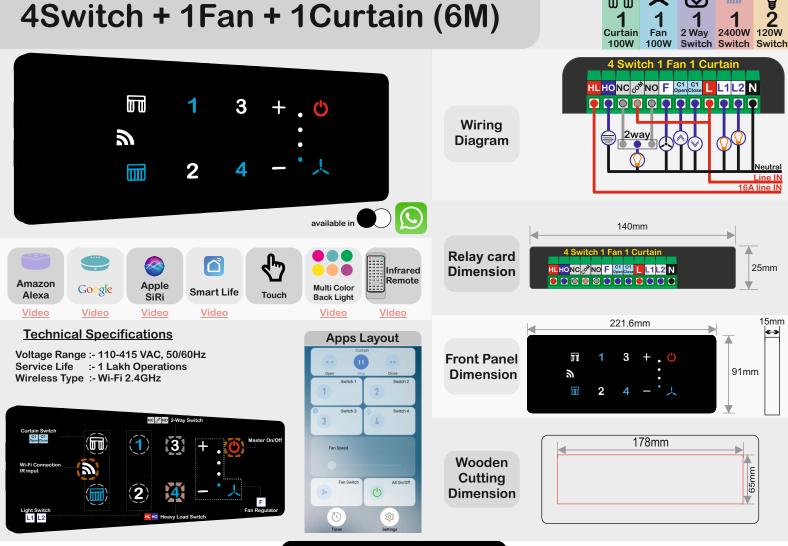
Enter The World Of bold Living and Sheer Comfort Luxury Must Be Comfortable Otherwise It Is Not Luxury

6Switch + 1Fan (6M) 2400W 120W Switch Switch Switch HLHONC S NO F L1 L2 L L3 L4 N 3 5 Wiring 2way Diagram 6 Line II I6A line IN available in 140mm Relay card LHONG NO F L1 L2 L L3 L4 N 25mm Infrared **Dimension** Amazon Apple Multi Color Google **Smart Life** Alexa SiRi **Back Light** Video Video **Video** <u>Video</u> <u>Video</u> **Video** 221.6mm **Technical Specifications** Apps Layout Voltage Range :- 110-415 VAC, 50/60Hz 1 **Front Panel** Service Life :- 1 Lakh Operations 91mm 6 **Dimension** Wireless Type :- Wi-Fi 2.4GHz 2 4 6 L1 L2 L3 L4 (1)178mm $(\mathbf{3})$ Wooden 65mm Cutting (2)**Dimension** ()

With Socket

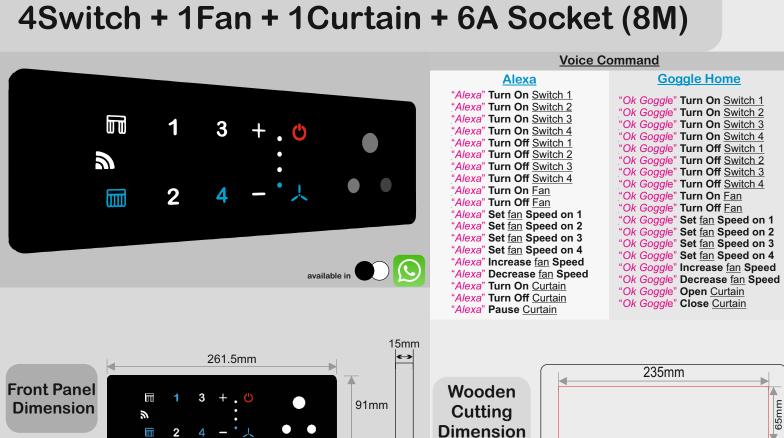
6Switch + 1Fan + 6A Socket (8M)





2

Compare

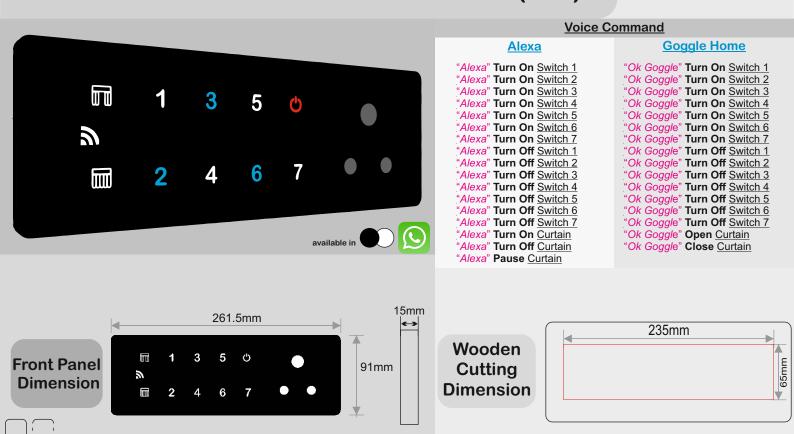


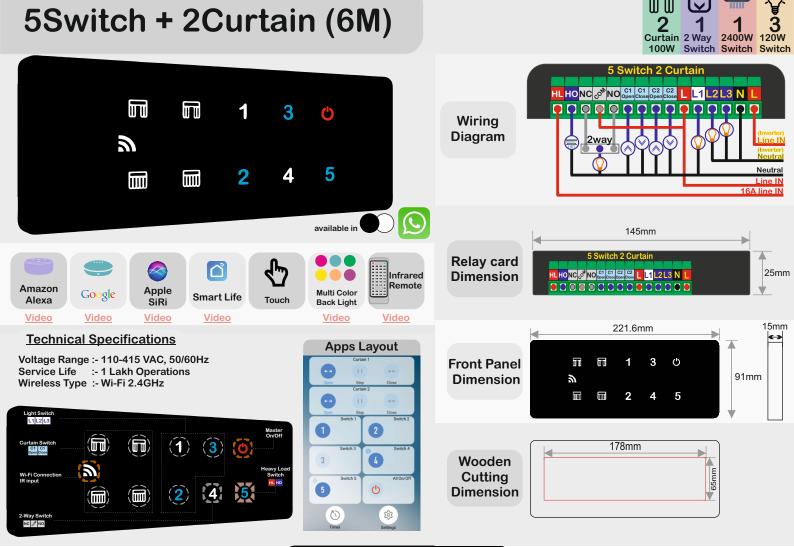
7Switch + 1Curtain (6M) 2400W 120W 100W Switch Switch Switch 7 Switch 1 Curtain HLHONC cott NO open Close L1 L2 L L3 L4 L5 N 3 5 C Wiring Diagram 2way Neutral 6 4 2 Ш available in 145mm Relay card HONC NO CI CI LI L2 L L3 L4 L5 N 25mm Infrared **Dimension** Amazon Apple Multi Color Google **Smart Life** Alexa SiRi **Back Light** Video Video **Video Video** <u>Video</u> **Video** 221.6mm **Technical Specifications Apps Layout** Voltage Range :- 110-415 VAC, 50/60Hz ijŪ 3 5 **Front Panel** O Service Life :- 1 Lakh Operations 91mm **Dimension** 3 Wireless Type :- Wi-Fi 2.4GHz 6 4 178mm **(5)** Wooden 65mm Cutting O **Dimension** (6) 繳

With Socket

7Switch + 1Curtain + 6A Socket (8M)

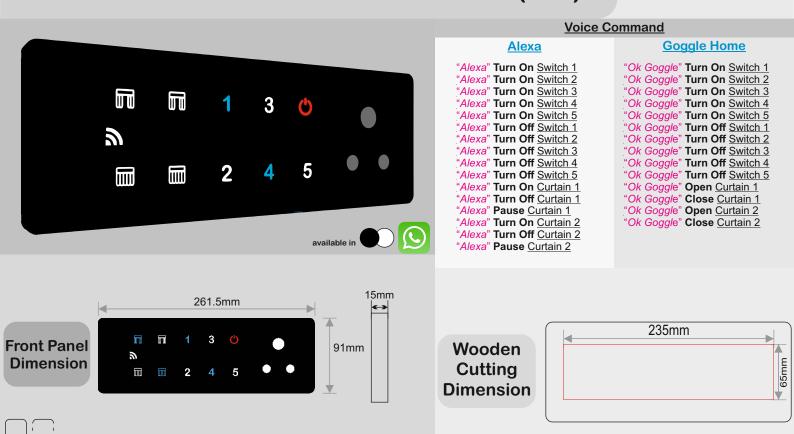
Compare





5Switch + 2Curtain + 6A Socket (8M)

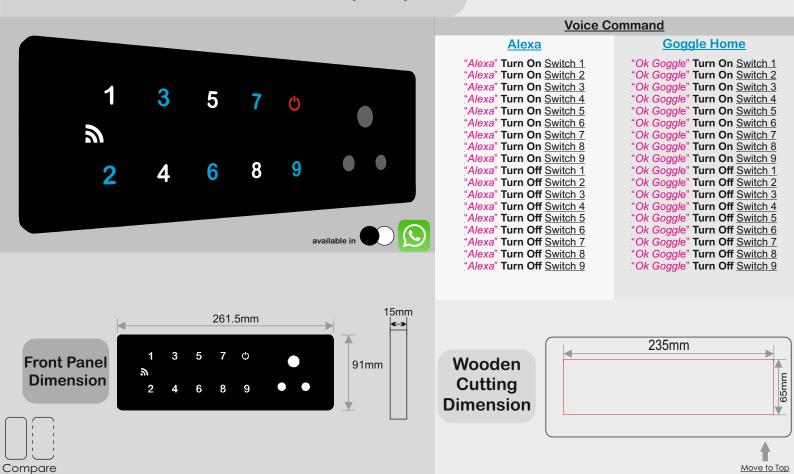
Compare

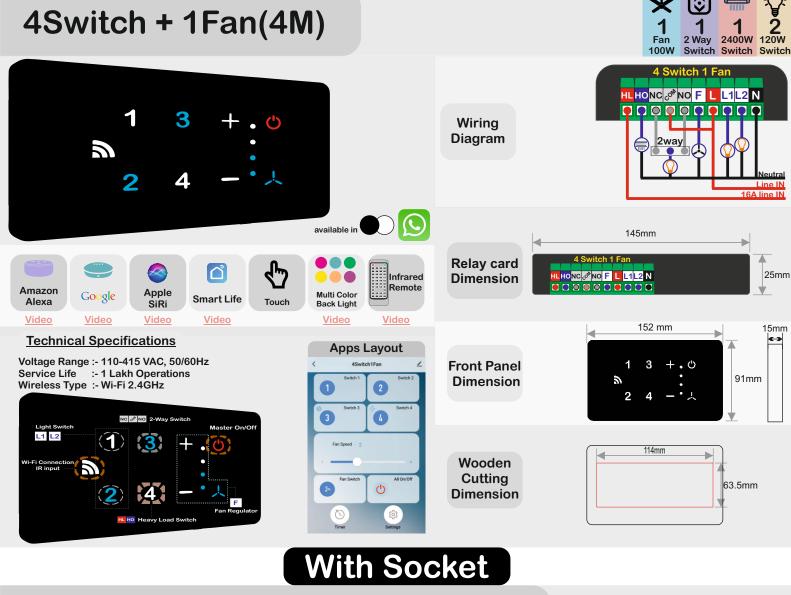


9Switch (6M) 2400W 120W Switch Switch Switch HLHONC NO L1 L2 L3 L4 L L5 L6 L7 N 3 5 7 C Wiring **Diagram** 2way 9 Neutral 8 6 4 16A line IN available in O 145mm Relay card 25mm Infrared LHONC & NO L1 L2 L3 L4 L L5 L6 L7 N **Dimension** Amazon Apple Multi Color Google **Smart Life** Alexa **Back Light Video** Video **Video Video** <u>Video</u> Video 221.6mm **Technical Specifications Apps Layout** Voltage Range :- 110-415 VAC, 50/60Hz 1 3 5 O **Front Panel** Service Life :- 1 Lakh Operations 2 91mm 6 **Dimension** Wireless Type :- Wi-Fi 2.4GHz 2 9 6 8 3 4 6 (1)(3) $(\mathbf{5})$ 178mm 8 Wooden 65mm Cutting $(\widehat{\mathbf{6}})$ $\langle \mathbf{4} \rangle$ d **Dimension**

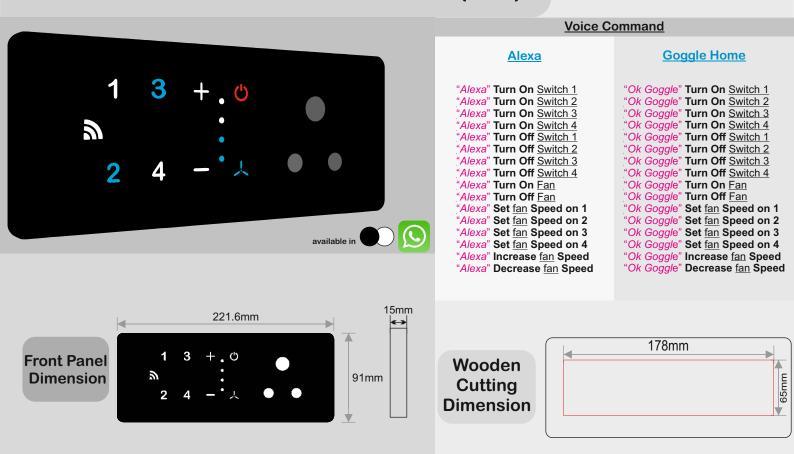
With Socket

9Switch + 6A Socket (8M)



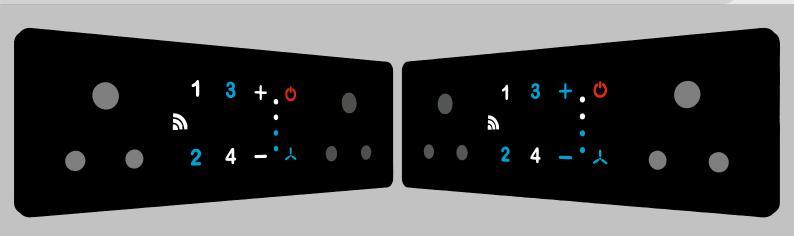


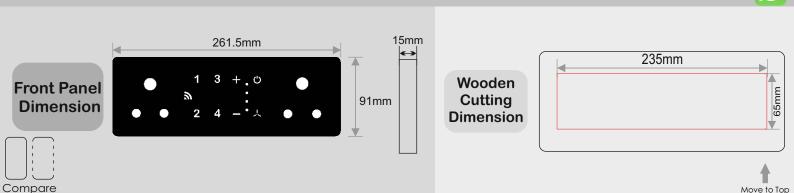
4Switch + 1Fan + 6A Socket (6M)

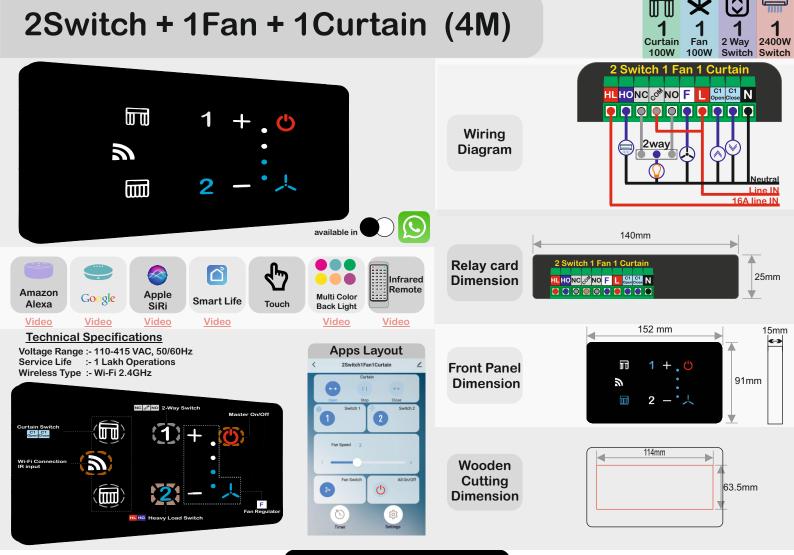


With Double Socket

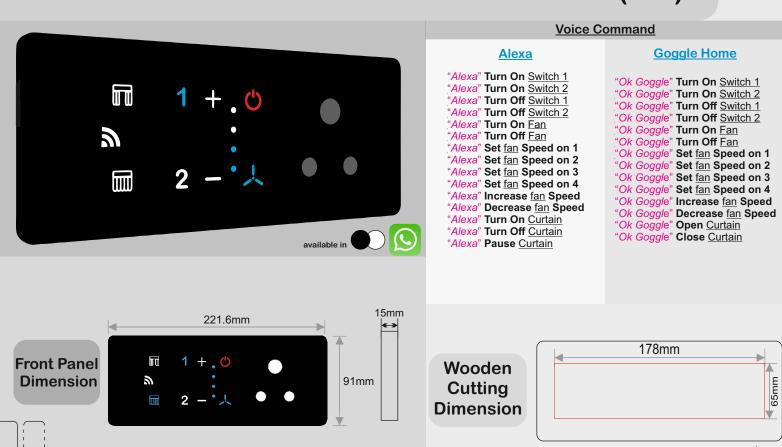
6A Socket + 4Switch + 1Fan + 6A Socket (8M)



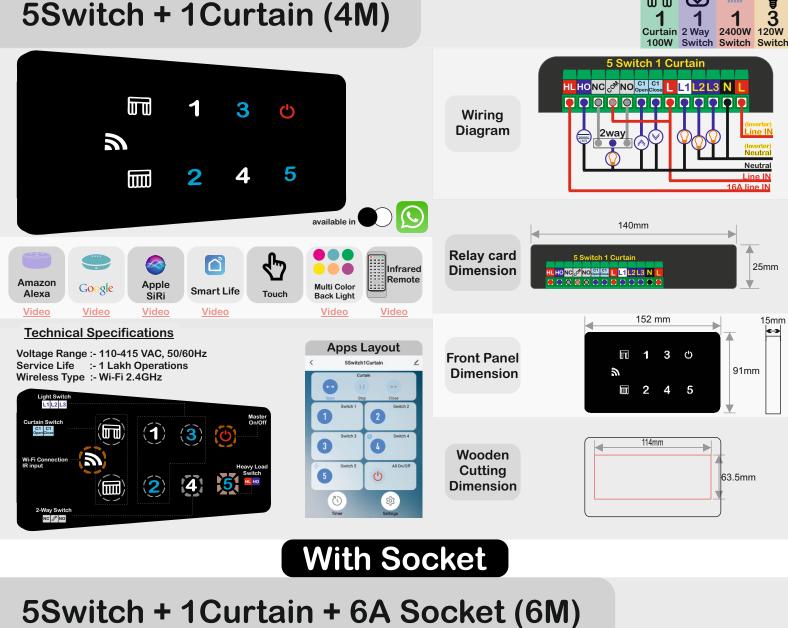


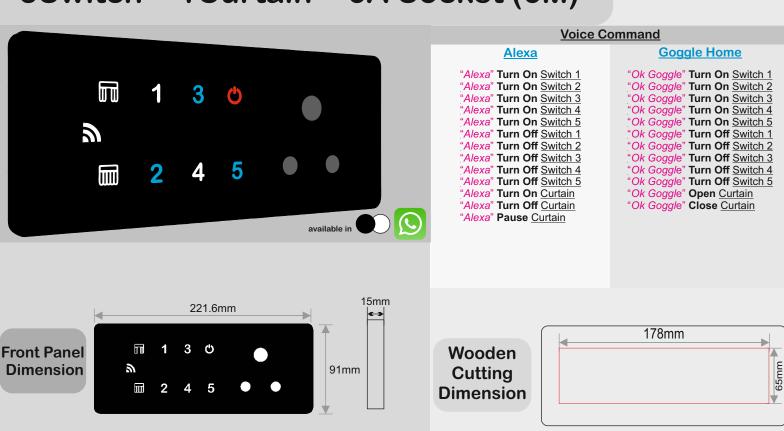


2Switch + 1Fan + 1Curtain + 6A Socket (6M)

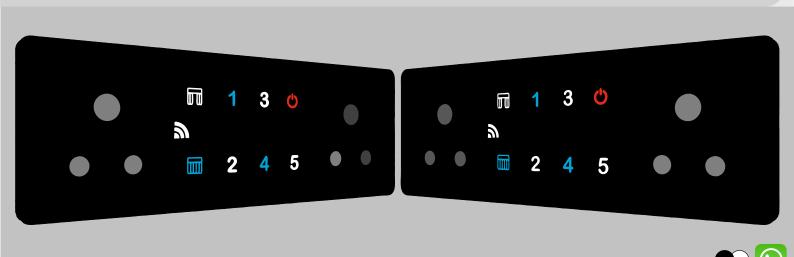


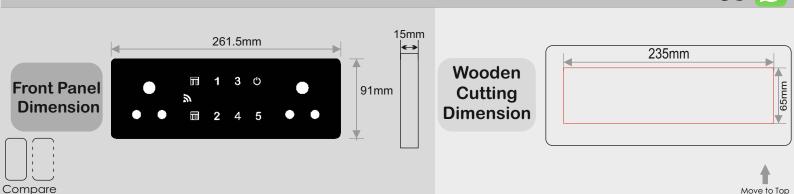
Compare





6A Socket + 5Switch + 1Curtain + 6A Socket (8M)

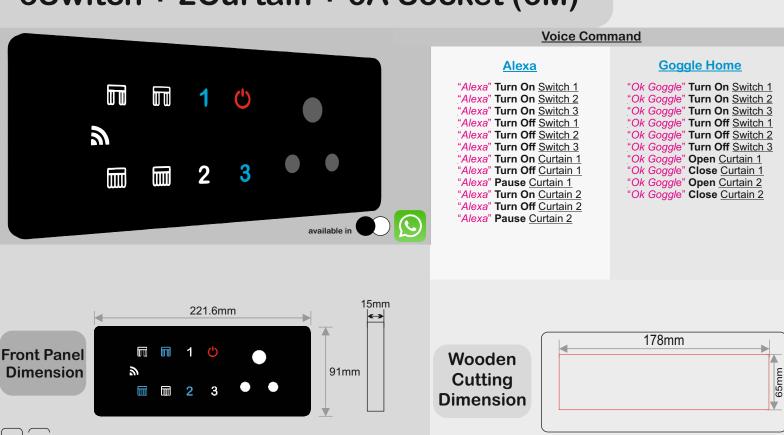


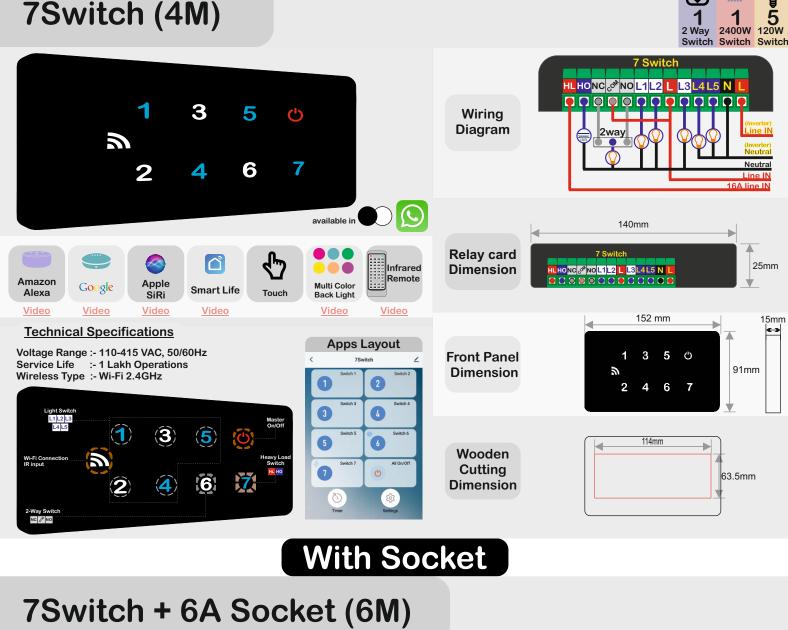


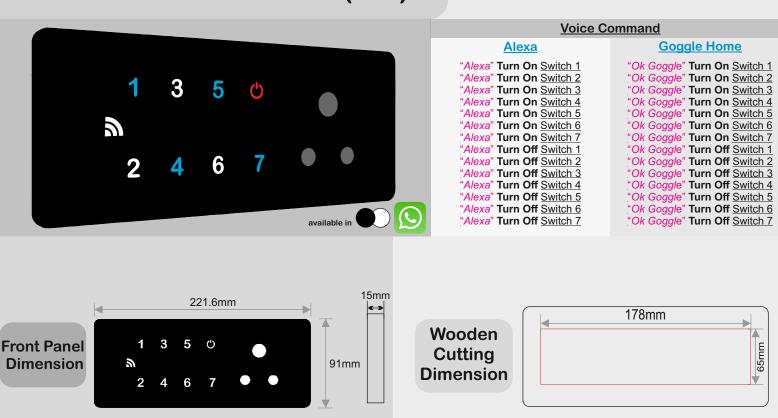
3Switch + 2Curtain (4M) 2400W 120W 100W Switch Switch Switch 3 Switch 2 Curtain HL HONC ON NO C1 C1 L ШШ C Wiring Diagram 2way Neutral 3 2 Ш Line IN 16A line IN 140mm Relay card 25mm Infrared HO NC & NO C1 C1 C1 C2 C2 C2 L1 N L **Dimension** Amazon Apple Multi Color Google **Smart Life** Alexa **Back Light Video Video Video Video** <u>Video</u> Video 152 mm **Technical Specifications Apps Layout** Voltage Range :- 110-415 VAC, 50/60Hz Ш 1 Ç **Front Panel** Service Life :- 1 Lakh Operations 91mm **Dimension** Wireless Type :- Wi-Fi 2.4GHz 2 114mm Wooden O Cutting 63.5mm (2) **Dimension** 193

With Socket

3Switch + 2Curtain + 6A Socket (6M)

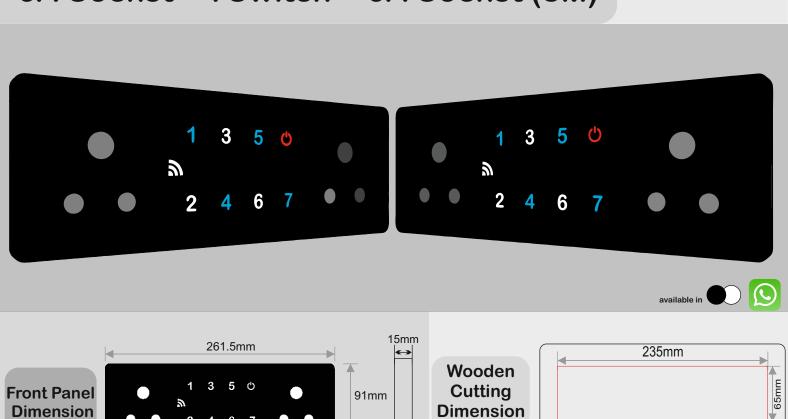






6A Socket + 7Switch + 6A Socket (8M)

Compare

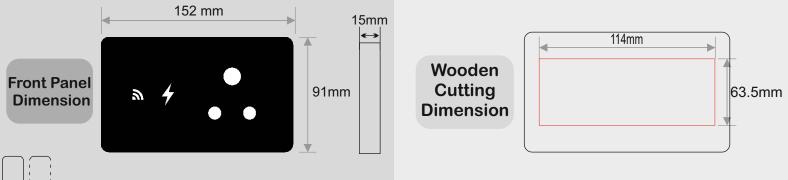


1Switch (2M) **1** 3500W Switch **Switch** Wiring **Diagram** Neutral available in 80mm Relay card 25mm L L N Infrared **Dimension** Amazon Apple SiRi Multi Color Google **Smart Life Back Light Video Video Video Video** <u>Video</u> Video 93.14 mm **Apps Layout Technical Specifications** Voltage Range :- 110-415 VAC, 50/60Hz **Front Panel** Service Life :- 1 Lakh Operations 91mm **Dimension** Wireless Type :- Wi-Fi 2.4GHz 55mm Wooden Cutting 63.5mm **Dimension**

With Socket

1Switch + 6A Socket (4M)







All Switch (2M) 2400W 120W Switch Switch Switch HL HONO CON NC L **L2 L1 N** Wiring **Diagram** 2way 16A line IN available in 80mm Relay card HL HO NO & NC L L2 L1 N 25mm Infrared **Dimension** Amazon Apple Multi Color Google **Smart Life** Alexa **Back Light Video** Video **Video Video** <u>Video</u> Video 93.14 mm **Technical Specifications** Voltage Range :- 110-415 VAC, 50/60Hz **Apps Layout** 1 3 **Front Panel** Service Life :- 1 Lakh Operations 91mm **Dimension** 1 Wireless Type :- Wi-Fi 2.4GHz 2 4 2 3 4 55mm

With Socket

Wooden Cutting

Dimension

d

All Switch + 6A Socket (4M)





Wooden Cutting Dimension



63.5mm



Curtain Control Switch (2M)





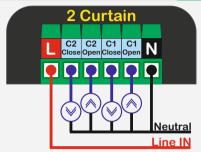
Voice Command

Goggle Home Alexa

"Alexa" Turn On Curtain 1 "Ok Goggle" Open Curtain 1 "Ok Goggle" Close Curtain 1 "Alexa" Turn Off Curtain 1 "Alexa" Pause Curtain 1 "Alexa" Turn On Curtain 2

'Ok Goggle" Open Curtain 2 'Ok Goggle" Close Curtain 2 "Alexa" Turn Off Curtain 2

Wiring **Diagram**





Compare







Video



"Alexa" Pause Curtain 2



Video







Technical Specifications

Voltage Range: - 110-415 VAC, 50/60Hz Service Life :- 1 Lakh Operations

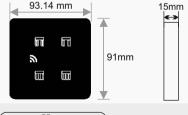
Wireless Type: - Wi-Fi 2.4GHz

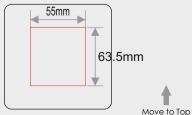






Wooden **Cutting Dimension**





Touch Panel Technical Specification

Sr No.	Criteria	1 3 a 2 4	a +		1 3 +.0 a : 2 4 - · .	1 + .0 a 2 - · .	□ 1 3 ° □ 2 4 5		1 3 5 0 a 2 4 6 7	1 3 5 + . 0 a : 2 4 6 - ' \(\)	□ 1 3 + . o a □ 2 4 - · 人	□ 1 3 5 0 ■ 2 4 6 7	☐ ☐ 1 3 ° a a a a a a a a a a a a a a a a a a	1 3 5 7 0 m 2 4 6 8 9
1	Product Name	All switch	1 switch	2 Curtain Control Switch	4 switch ± 1 Fan	2 switch ± 1 Fan ± 1 Curtain	<u>5 switch</u> <u>+</u> 1 Curtain	3 switch ± 2 Curtain	7 Switch	6 switch ± 1 Fan	4 switch ± 1 Fan ± 1 Curtain	7 switch ± 1 Curtain	<u>5 switch</u> <u>+</u> 2 Curtain	9 Switch
3	120W LED Load & Resistive Load or 4nos(Whichever is higher)	Touch : 1 Touch : 2	350W Capacitive Load		Touch : 1 Touch : 2		Touch : 1 Touch : 2 Touch : 3	Touch : 1	Touch: 1 Touch: 2 Touch: 3 Touch: 4 Touch: 5	Touch: 1 Touch: 2 Touch: 3 Touch: 4	Touch : 1 Touch : 2	Touch: 1 Touch: 2 Touch: 3 Touch: 4 Touch: 5	Touch : 1 Touch : 2 Touch : 3	Touch: 1 Touch: 2 Touch: 3 Touch: 4 Touch: 5 Touch: 6 Touch: 7
4	2-Way Rated Load	Touch: 3		_	Touch: 3	Touch : 1	Touch : 4	Touch : 2	Touch : 6	Touch : 5	Touch : 3	Touch : 6	Touch : 4	Touch : 8
5	2000W Inductive Load	Touch : 4	Resistive Load & Inductive Load 3500W		Touch : 4	Touch : 2	Touch : 5	Touch : 3	Touch : 7	Touch : 6	Touch : 4	Touch : 7	Touch : 5	Touch : 9
6	100W Fan Load (Not for BLDC Fan)				1 Fan Capacitor Based Humming Free	1 Fan Capacitor Based Humming Free				1 Fan Capacitor Based Humming Free	1 Fan Capacitor Based Humming Free			
7	200W Curtain Load			Curtain : 1 Curtain : 2		Curtain : 1	Curtain : 1	Curtain : 1 Curtain : 2			Curtain : 1	Curtain : 1	Curtain : 1 Curtain : 2	
8	Wiring Diagram	All Switch HL HONO & NC L L2 L1 N 2way Neutral Line IN 16A line IN	1 Switch L L N O O O	2 Curtain C2 C2 C1 C1 C1 N Close Open Close Open N Neutral Line IN	4 Switch 1 Fan HL HONG NO F L L1 L2 N O O O O O O O O O Neutral Line IN 16A line IN	2 Switch 1 Fan 1 Curtain HL HONG NO F L CT CT N O O O O O O O O O Neutral Line IN 16A line IN	5 Switch 1 Curtain HL Hc NC & NC C C C L L 1 L2 L3 N L C C C C C C C C C C C C C C C C C C	3 Switch 2 Curtain HL HC NC & NC Col Col Col Col Col Col Col Col Col Co	7 Switch HL HC NQ NQ L' L2 L L3 L4 L5 N L 2way 2way Neutral Neutral Line IN 16A line IN	6 Switch 1 Fan HL HC NQ NQ F L L L L L L A N 2 Way Neutral Line IN 16A line IN	4 Switch 1 Fan 1 Curtain HL HC NC NC F OF C L L L L N OOOOOOOOOOOOOOOOOOOOOOOOOOOO	7 Switch 1 Curtain HL HC NC & NC & SA L L L L L L L L L L L L L L L L L L	5 Switch 2 Curtain HI HONGS NO CO	9 Switch HI HC NG NC L L L L L L L L L L L L L L L L L L
9	Voltage Range	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ	110-415VAC 50/60HZ
10	Working Temperature	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C	-10°C To 70°C
11	Touch Surface Temperature	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C	30°C To 48°C
12	Wireless Type	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%	Wi-Fi 2.4Ghz Signal Strength >75%

Testing

Switching

Cycle

1,00,000

1,00,000

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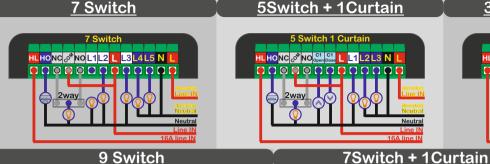
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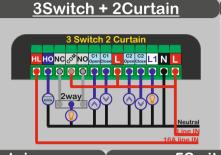
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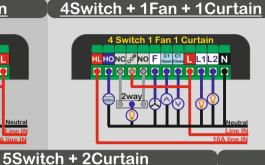
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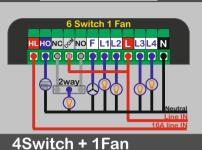
1,00,000 Touch Operation Touch Operation

Panel Wiring Diagram

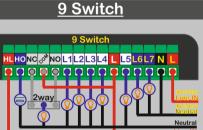


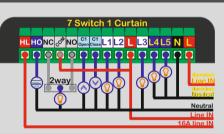


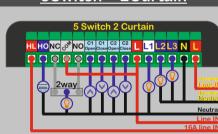


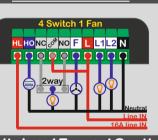


6Switch + 1Fan







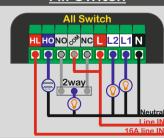


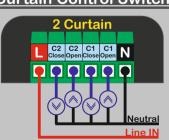
All Switch

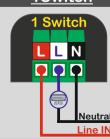


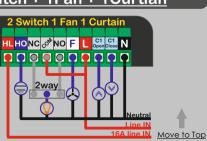
1Switch

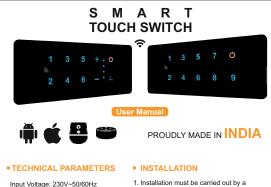
2Switch + 1Fan + 1Curtian











Wireless Type: Wi-Fi 2.4Ghz

Working temp.: -10°C to 70°C

Router Technology: OFDMA

Touch Surface temp.: 30°C to 48°C

App Support: Android/iOS (Smart Life)

(Signal Strength ≥75%)

MU-MIMO(WiFi 6)

1. Installation must be carried out by a qualified electrician in accordance with local regulations. 2. Keep the device away from water, damp

or hot environment. 3. All over wiring must need proper Earthing.

4. Install the device as per given instruction. - Turn off the power supply before carrying

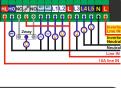
out any electrical installation work.

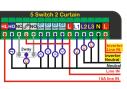
Connect wires according to the wiring diagram.

HLHONC PNOL1L2L3L4 L5L6L7 N LHONO S NC L L2 L1 N HLHONC NO SE SE L1 L2 L L3 L4 L5 N

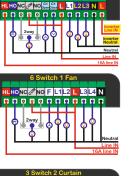
WIRING DIAGRAM

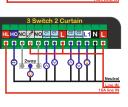
C2 C2 C1 C1

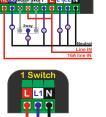




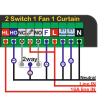
 This condition currently suitable for android os. not for iOS users.



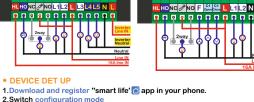








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1.Download and register "smart life' app in your phone.

2.Switch configuration mode

 make sure mobile bluetooth & location are turn on & connected to your 2.4Ghz home Wi-Fi network with internet.

• -4 MBPS or higher internet required signal strength required "-70dbm" or more. 3. long touch any switch/fan switch for 20s

until the center blue led fast blinking continuously for pairing mode.

ADD DEVICE

right to add device.

Alexa SET-UP

4. Make sure your smartphone and wifi under the switch module are same Wi-Fi network 2.4Ghz connection.

1. Download & register amazon alexa app in your phone.

5. Open the app select "+" on top



Google Home SET-UP

1. Download google home app in your mobile &

Decrease the fan speeed on 1

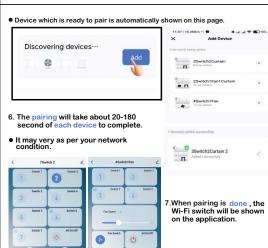
Increase the brighness of dimmer

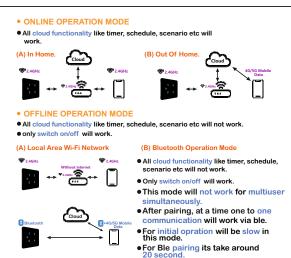
Open curtain switch1

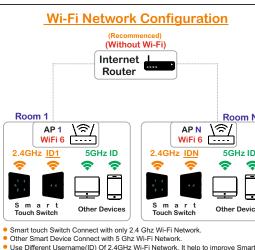
Close curtain switch 1

switch on 50 percent

Decrease the brighness of dimmer switch on 20 percent



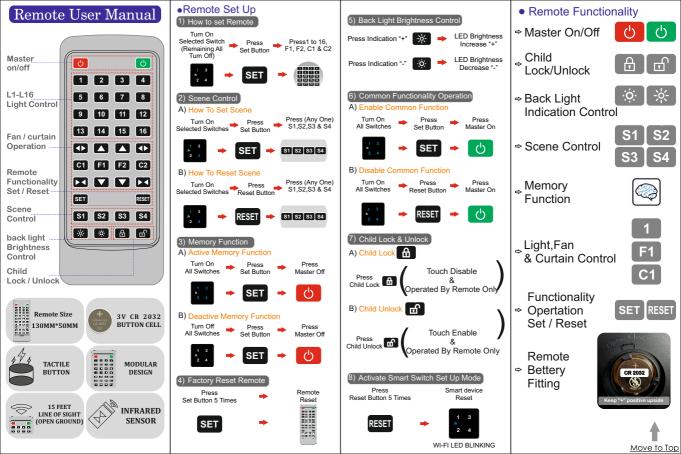




Touch Switch Connectivity, provide stable connection and avoid router congestion.







BACK LIGHT LED COLOR

- 1) Go to "Settings"
- 2) Enable "Color Selection"

Color Change in "ON" Switch

- Turn ON Switch, in which ON switch back light color need to be change.
 Remaining all switch need to be turn off.
- 2) Activate by pressing "ON COLOR SELECTION"
- 3) Select the desire color from Color Bar.
- 4) Disable "Color Selection" to prevent color change by mistake.

Color Change in "OFF" Switch

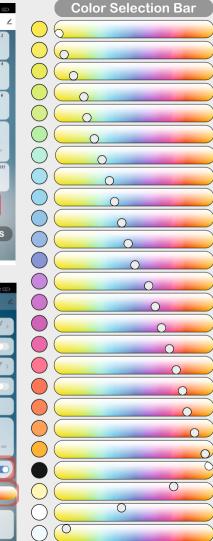
- 1) Turn OFF Switch, in which OFF switch back light color need to be change. Remaining all switch need to be turn on.
- 2) Activate by pressing "OFF COLOR SELECTION"
- 3) Select the desire color from Color Bar.
- 4) Disable "Color Selection" to prevent color change by mistake.

NOTE:

- 1) Black Color selection means turn OFF back light in particular selection.
- Only one selection can be done at a time either "ON COLOR SELECTION" or "OFF COLOR SELECTION".
- 3) Actual back light color may vary from given description or in graphics.
- 4) Only selected colors can be choose from the color bar.
- 5) Brightness level changes may vary back light colors.







Modular Plate Dimension Chart

Sr No.	Modular Plate Size	Outer Plate Front Dimension (mm)	Outer Plate Back Dimension (mm)	Inner Plate Back Cutting Dimension (mm)	Side Thicness (mm)
1)	2 Module	95.14mm	90mm \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	63.5mm >	₹8.16mm →
2)	4 Module	152mm	149mm	114mm \ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	8.16mm >
3)	6 Module	221.6mm > 1	219mm >	176mm Muss	₹ 8.16mm →
4)	8 Module	261.5mm	259mm >	231mm — — — — — — — — — — — — — — — — — —	<u>₹8.16mm</u> ≯

FAQ

- 1. Is smart touch switch product made in India?
- Smart touch switch are design, developed, manufacture and serviced in India
- 2. How many maximum switches are on single board?
 - You can connect a maximum of 9 loads in 8 Module concealed or surface boxes.
- 3. What are the standard size to fit touch switch in plate?
 - The concealed boxes produced by any Indian standard compatible with smart touch switch. Available in 2M, 4M, 6M, and 8M.
- 4. Do touch switch operate when there is low voltage?
 - Smart touch switch operate in between 90VAC to 415VAC AC supply.
- 5. How much load touch switches can take?
 - a) relay Load :- 120Watt to 2000Watt
 - b) Fan Load :- 100Watt
 - c) Curtain Load: 200Watt
- 6. Do the touch switchboard require any special operation guideline?
- No, these are as simple to use as your regular switches. If you face any problems during installations, please follow the user manual which is provided with product.
- 7. Can smart touch switch have IOT wireless connectivity?
 - Smart touch switches connected to the cloud and mobile application, via Wi-Fi operating on a 2.4Ghz frequency band.
- 8. If there is no internet data, whether application work or not?
- If the internet data is not received, you can still use app on Wi-Fi local area network using offline mode.
- 9. Can smart touch switch support two-way Switch control?
- Yes, smart touch switchboard support one switch as two way switch in all models.
- 10. Can we do any scene or scheduling in your switches?
 yes by using smart life application, you can do the scenes and scheduling. By cloud functionality only.

- 11. Does the smart touch switches compatible with BLDC Fan?
- Yes, With the on/off function only. Does not support speed control of BLDC fan.
- 12. Can we control AC by smart touch switch?
- Yes, you can control only on/off function of AC by smart life application.
- 13. If it possible to identify on & off status of smart touch switches?
- Yes, smart touch switch status is easily identified with multi color back light LED Indication.
- 14. Do touch switchboards have the ability to lower LED lights at night to prevent disturbing sleep?
- Yes In smart life application, There is a one feature name is brightness control which help you to set customize brightness level of indication light as per comfort.
- 15. Do touch switch provide any safety feature?
- Yes, smart switch board provide several safety features:

 a)shock proof design to prevent electric shock hazards.

 b)child lock feature to prevent accidental operation by children.
- 16. Is there any provision to change switches symbol on smart touch switchboards?
- yes, we provide you a customize touch switch board with many symbolic option from selection.
- 17. Does the smart touch switches operated by remote?
- Yes, you can operate smart touch switches using IR remote. Its Operating range is 15feets from line of sight.
- 18. How many device connected in smart life application?
- → You can connect 250 device maximum per home in smart life application and you can create maximum Four home in one account.
- 19. How many scenario create in smart life application?
- you can create maximum 150 scenario per home in smart life application.

