



# G6 Superhomes



## **TRAINING MODULE-1**

*Technician Training Program*

# ABOUT US

*Founded in 2020, we are the manufacturers of home automation products with the aim to provide the products specifically designed to suit the needs of Indians in the coming days..*

## About the firm

- Rajkot based
- Engineer Partners
- More than 11 years of experience in product design
- Personnel with experience from General Electric, Reliance, Health Tech India, Dev Industries, Allwyn Industries, Nkconnect.



# TRAINING INDEX

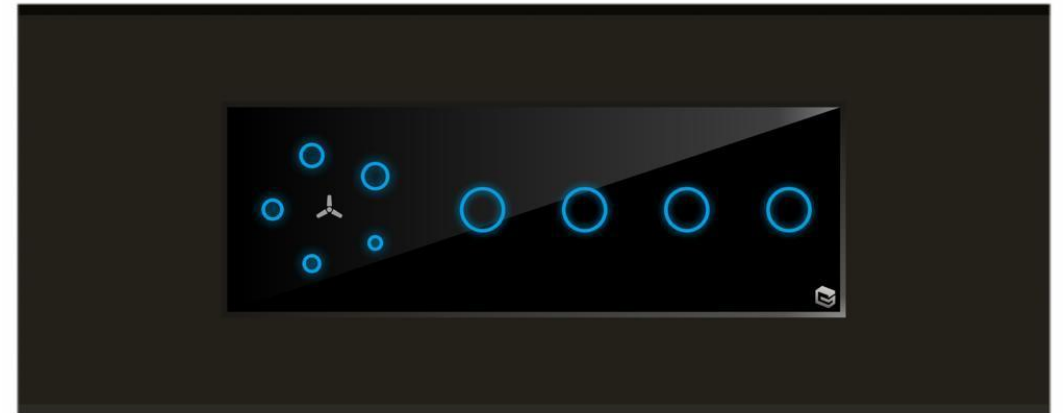
- Superswitch Basics
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- Superswitch Wiring and Installation
- Household Networking basics
- Superswitch Installation
- Superswitch Indications and Setup
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- By the end of all sessions become a certified “Superhuman” for G6 Superhomes .



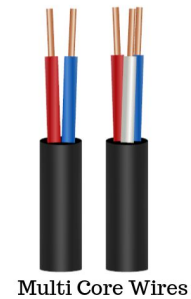
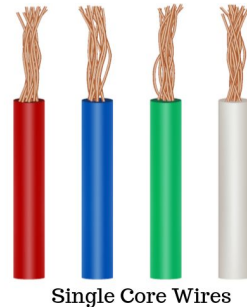
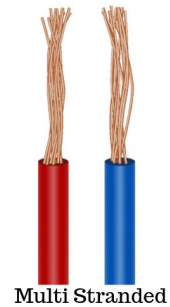
# SUPERSWITCH BASICS

- Product: Superswitch
- Tagline: “Switch to Superswitch”
- Quick description: A smart switchboard.
- USPs:
  - Retro fit
  - Capacitive feather touch
  - Operate using Mobile App
  - Operate using Voice Assistants
  - Remote control
  - Long press to activate scenes
  - Robust – Bi-metallic plate and test till 1000W
  - Dimming tuning control
  - Curtain motor control
  - Master on/off control



# HOUSEHOLD WIRING BASICS - INDIA

- Voltage: 230V AC from Grid
- Line, Neutral and Earth
- Most probable color coding – Line: Red/Blue/Yellow, Neutral: Black, Earth: Green
- Types of Cable:



- Routine Sizes: 1.5sq. mm / 4sq. Mm
- Current capacity: 16A / 25A
- Earthing philosophy

# WIRING BOX SUMMARY

- Common names: Wiring box/ Metal box/ Gangbox/ GI box
- Superswitch available in
  - 2M / 4M / 6M / 8M (H) / 12M / 16M

## Metal Boxes Suitable for CUBE Series & SQUARE Series

**MB301 .01** 75mm X 75mm X 50mm (3" X 3")

**MB303 .01** 100mm X 75mm X 50mm (4" X 3")

**MB304 .01** 135mm X 75mm X 50mm (5" X 3")

**MB306 .01** 210mm X 75mm X 50mm (8" X 3")

**MB308 .01** 230mm X 75mm X 50mm (10" X 3")

**MB309 .01** 135mm X 140mm X 50mm (5" X 5")

**MB312 .01** 140mm X 210mm X 50mm (8" X 6")



MB301 .01  
SB501 .01



MB303 .01  
SB503 .01



MB304 .01  
SB504 .01



MB306 .01  
SB506 .01



MB308 .01  
SB508 .01



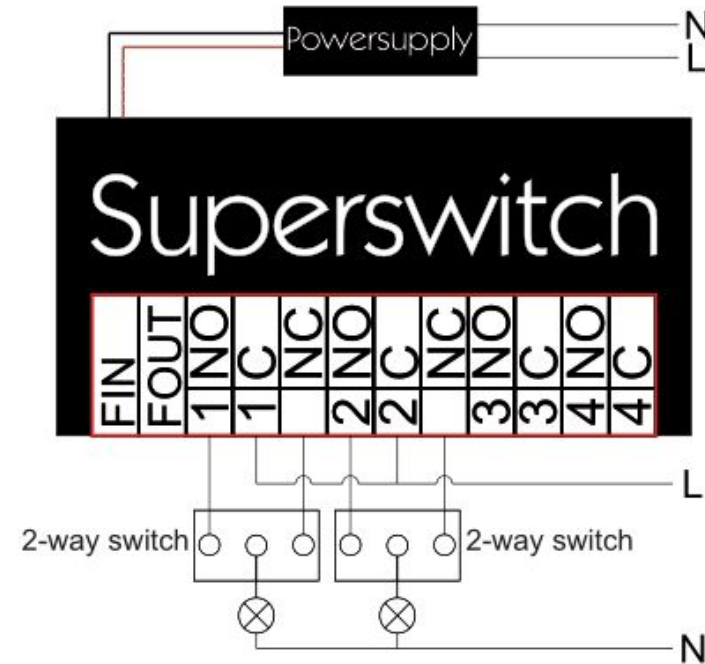
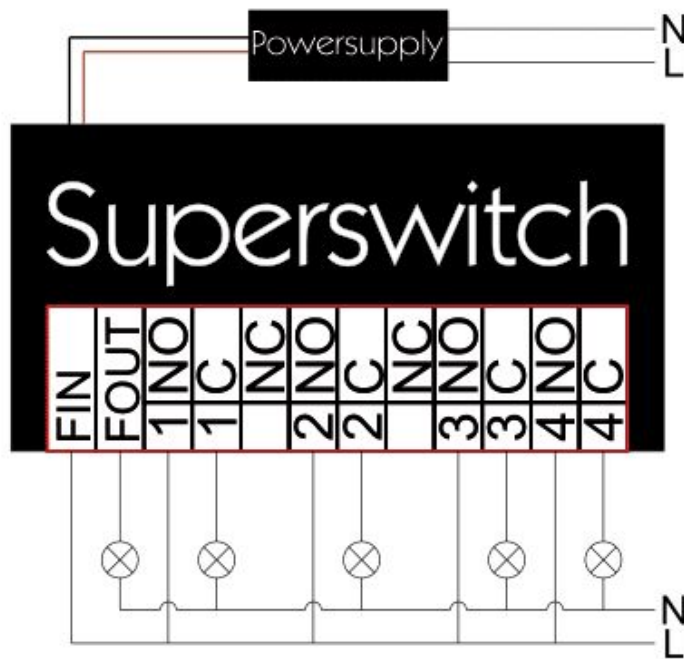
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MB312 .01  
SB512 .01

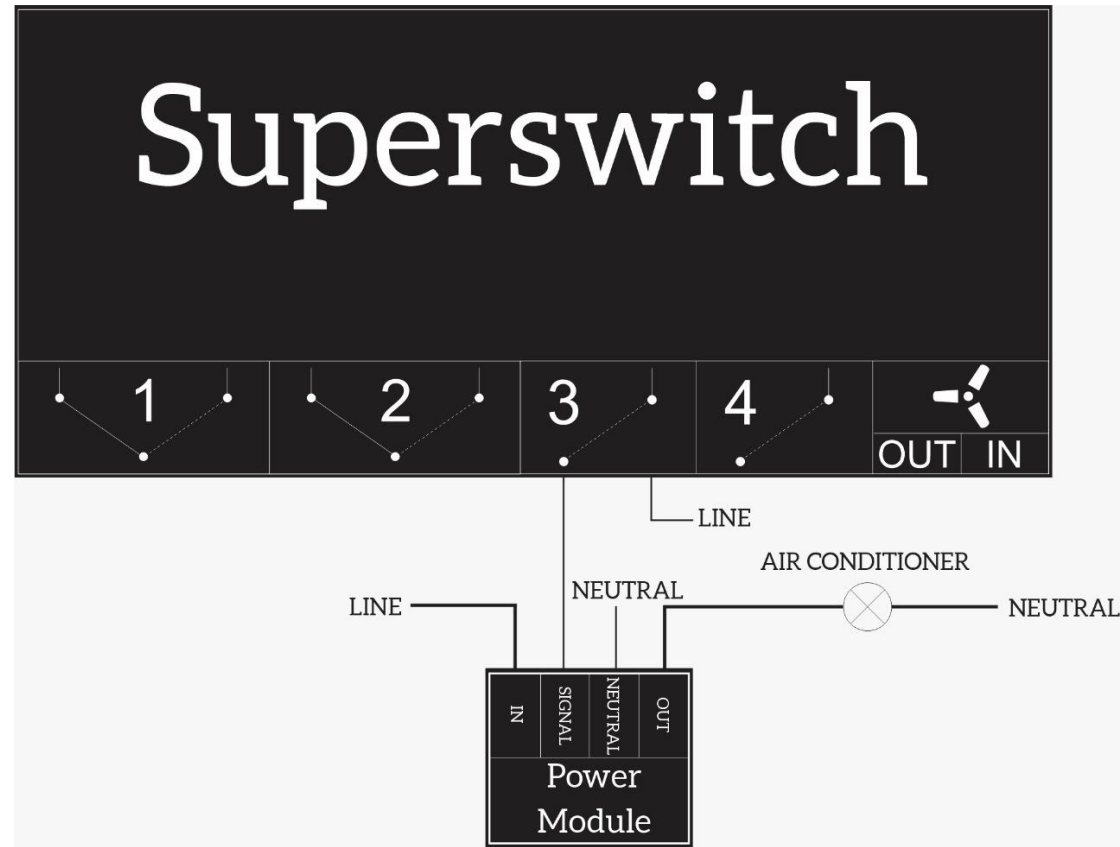
# SUPERSWITCH WIRING AND INSTALLATION

- Single strand 1.5 sq. mm cable to be used for looping
- Wiring for normal load applications (<600W)
- Power Module for high load applications



# POWER MODULE INSTALLATION

- Power module is required for any high load greater than 5 Amp and less than 25 Amp.
- Follow the given diagram for the connections.

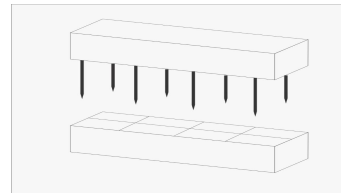




# SUPERSWITCH INSTALLATION

- **Installation Procedure:**

- Turn off the main power supply.
- Clean the metal gang box to avoid any dust or other particles.
- Label/Identify the wires and respective loads.
- Remove the board from the box and fit it as per your requirement in the same way you fit Norysis accessories.
- For power supply give neutral and phase connection in the orange connectors.
- As per the labeling give connections for switches and fan in green connectors.
- Turn on the power supply only after complete installation is done as the touch sensitivity is calibrated when the Device is powered on.
- Mount bottom plate onto gang box using screws and screwdriver.
- Mount the top plate onto bottom plate. You would hear a click noise from all four corners confirming the top plate is mounted correctly.
- Make sure Xtend is properly connected.



# SUPERSWITCH INDICATIONS AND SETUP

- **Indications:** Blue/White/Steady Red/ Blinking Red
- Pro-tip: Setup Alexa app before Superswitch setup
- **Installing and setup of Amazon Alexa App and/or Google Home App prior to following below steps is recommended.**
- Take the Device to hotspot mode by pressing first two switches simultaneously for 10 seconds.
- Blinking Red Led on the last switch indicates that the Device is in hotspot mode
- Use any personal device (Mobile/Tablet/PC) to connect to the Superswitch by following below instructions
- Turn on Wi-Fi
- Connect to SSID - G6\_XXXXXXXXXX. (It will be open connection, so password is not required)
- Open browser
- Go to link 192.168.6.1
- A web page will open up, where in Superswitch would request credentials of home wifi network,& your email. - Enter SSID and Password for home Wi-Fi network and email address (Use the same Email address as used in Amazon Alexa or Google Home app).

# ALEXA ECOSYSTEM

- Home, Communicate, Play, Devices, More
- More – Skills and Games – G6 Superhomes
- Devices – Add Device – Other
- Create a room vs Combine Rooms
- SOP: Home – Room – SSw – Devices and Scenes



# GOOGLE ECOSYSTEM

- Home – Rooms
- ‘+’ – Set up Device – Works with Google – G6 Superhomes
- SOP: Home – Rooms – Devices



Google HOME