

TECHNICAL SPECIFICATIONS

2022 Vol. 1



SMART VIDEO DOORBELL

Model No

Specifications:

- Resolution: 1080P
- Compression standard: H.264
- Lens: 166°
- Lens spec & material: 1.4mm @ F2.4, 6 layer
- Live browsing: Activate camera by Tixa App
- Motion Sensor: Supported
- Support SD Card and TF Card: Yes
- Battery Mode: Built-in Rechargeable (18650)
- Batteries Included: Yes
- Standby: 2-4 months
- Wireless: Wi-Fi 2.4G
- Operation Temperature: -20°C to 50 °C
- Operation Humidity: <96%



SMART VIDEO DOORBELL

Model No

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- Resolution: 1080P
- Compression standard: H.264
- Lens: 166°
- Lens spec & material: 1.4mm @ F2.4, 6 layers
- Live browsing: Activate camera by Tixa App
- Motion Sensor: Supported
- Support SD Card and TF Card: Yes
- Battery Mode: Built-in Rechargeable (18650) & 18v AC Adapter
- Batteries Included: Yes
- Standby: 2-4 months
- Wireless: Wi-Fi 2.4G
- Operation Temperature: -20°C to 50 °C
- Operation Humidity: <96%



SMART GLASS DOOR LOCK

Model No

Specifications:

- Power Supply: 4.5V – 6V (4Pcs AAA Batteries)
- Quiescent current: < 50-65uA
- Administrators number: 9
- Unlock methods: Fingerprint, IC Card, Password, Key & Mobile app
- Working Current: >250uA
- Fingerprint: <=100
- Card: <=100
- Password: <=100
- Password Length: 6-8 bit
- Phantom password: 16 bit
- Lower voltage alarm: 4.5±0.2V
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%



SMART METAL DOOR LOCK

Model No

Specifications:

- Battery Mode: 4xAAA
- Batteries Included: No
- Standby: 6 month
- Power Options: Battery/12v Power Input using external Adapter
- Unlock Modes- Fingerprint, RFID, Lock Code, Physical Key, Tixa Smart App
- Working Current: >250uA
- Fingerprint: <=100
- Card: <=100
- Password: <=100
- Operation Temperature: -20°C to 55 °C
- Operation Humidity: <96%

Three Different Versions:

T1- One Side Fingerprint, One side Knob

T2- Both Side Fingerprint

T3- Both Side Fingerprint + Waterproof



BOLT SMART LOCK

Model No

Specifications:

- Power Supply: 4.5V – 6V (4Pcs AAA Batteries)
- Quiescent current: < 50-65uA
- Administrators number: 9
- Unlock methods: Fingerprint, IC Card, Password, Key & Mobile app
- Working Current: >250uA
- Fingerprint: <=100
- Card: <=100
- Password: <=100
- Password Length: 6-8 bit
- Phantom password: 16 bit
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%



WARDROBE LOCK

Model No

Specifications:

- Power Supply: 4.5V – 6V (4Pcs AAA Batteries)
- Batteries Included: No
- Unlock methods: Fingerprint
- Working Current: >250uA
- Fingerprint: <=20
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%
- Battery Standby: 1 year
- Added Features: Micro-USB port for power in case of drained/dead battery



SMART LOCK

Model No

Specifications:

- Power Supply: 4.5V – 6V (4Pcs AAA Batteries)
- Quiescent current: < 50-65uA
- Administrators number: 9
- Unlock methods: Fingerprint, IC Card, Password, Key & Mobile app
- Working Current: >250uA
- Fingerprint: <=100
- Card: <=100
- Password: <=100
- Password Length: 6-8 bit
- Phantom password: 16 bit
- Lower voltage alarm: 4.5±0.2V
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%



SMART LOCK

Model No

Specifications:

- Power Supply: 4.5V – 6V (4Pcs AAA Batteries)
- Quiescent current: < 50-65uA
- Administrators number: 9
- Unlock methods: Fingerprint, IC Card, Password, Key & Mobile app
- Working Current: >250uA
- Fingerprint: <=100
- Card: <=100
- Password: <=100
- Password Length: 6-8 bit
- Phantom password: 16 bit
- Lower voltage alarm: 4.5±0.2V
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%



SMART LOCK

Model No

Specifications:

- Power Supply: 4.5V – 6V (4 AAA Batteries)
- Quiescent current: < 50-65uA
- Unlock methods: Fingerprint, Key
- Door thickness: 35mm-45mm
- Working Current: >250uA
- Fingerprint: <=20
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%



SMART LOCK

Model No

Specifications:

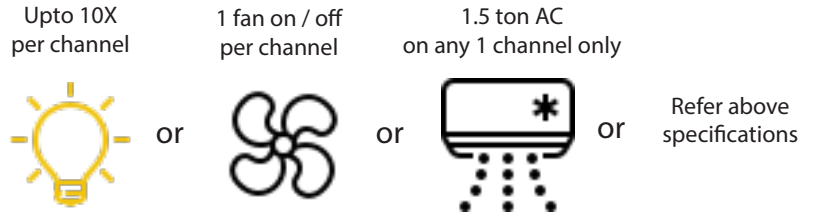
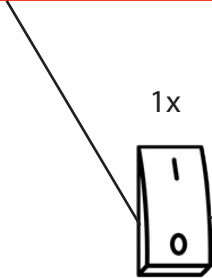
- Power Supply: 4.5V – 6V (4Pcs AAA Batteries)
- Quiescent current: < 50-65uA
- Administrators number: 9
- Unlock methods: Fingerprint, Password, Key & Mobile app
- Door thickness: 35mm-65mm
- Working Current: >250uA
- Fingerprint: <=50
- Password: <=100
- Lower voltage alarm: 4.5±0.2V
- Working temperature: -10°C - 55°C
- Working relative humidity: 20% to 93%

1 SWITCH RETROFIT PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 1
- Relay Channels: 1
- Dimensions: 56x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment

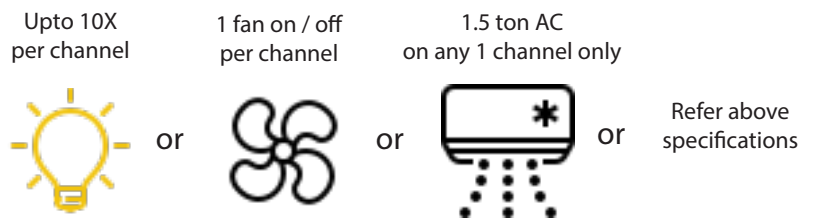
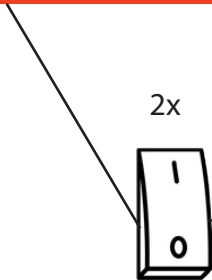


2 SWITCH RETROFIT PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 2
- Relay Channels: 2
- Dimensions: 56x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment

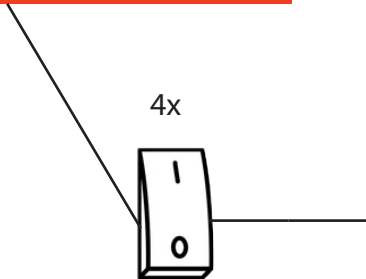


4 SWITCH RETROFIT PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 4
- Relay Channels: 4
- Dimensions: 80x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment



Upto 10X per channel



or

1 fan on / off per channel



or

1.5 ton AC on any 1 channel only



OR

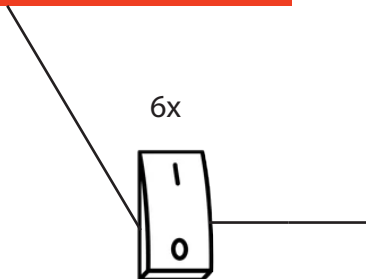
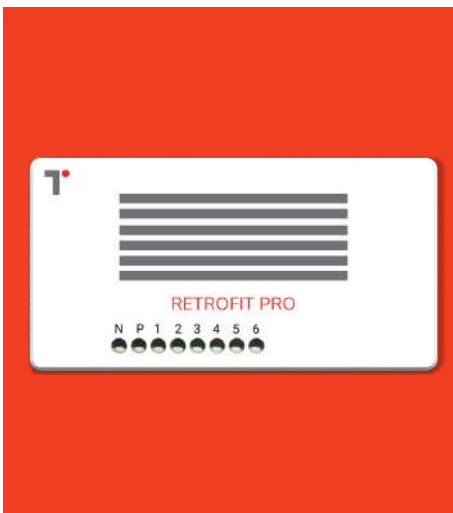
Refer above specifications

6 SWITCH RETROFIT PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 6
- Relay Channels: 6
- Dimensions: 103x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment



Upto 10X per channel



or

1 fan on / off per channel



or

1.5 ton AC on any 1 channel only



OR

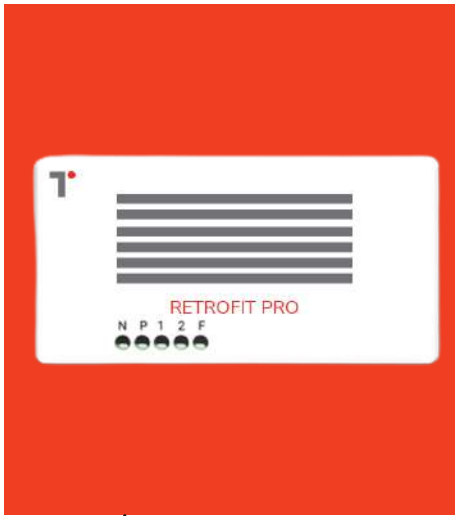
Refer above specifications

2 + F SWITCH RETROFIT PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Dimmer Levels: 0 to 4
- Maximum Supportive Load–7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 3 (2+1)
- Relay Channels: 2
- Capacitive Dimming Channels: 1
- Dimensions: 56x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment



1 fan on / off & dimmer



+

2x



—

Upto 10X per channel



OR

1.5 ton AC on any 1 channel only



OR

Refer above specifications

2 + F SWITCH RETROFIT SENSOR PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Dimmer Levels: 0 to 4
- Sensor module: IR Blaster, Temperature & Humidity Sensor
- Maximum Supportive Load–7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 3 (2+1)
- Relay Channels: 2
- Capacitive Dimming Channels: 1
- Dimensions: 56x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment



1 fan on / off & dimmer



+

2x



—

Upto 10X per channel



OR

1.5 ton AC on any 1 channel only



OR

Refer above specifications

4 SWITCH RETROFIT SENSOR PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 4
- Relay Channels: 4
- Dimensions: 80x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety



4x



Upto 10X per channel



or

1 fan on / off per channel



or

1.5 ton AC on any 1 channel only



or

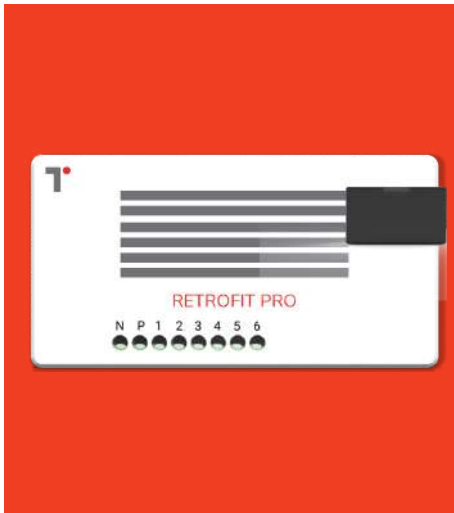
Refer above specifications

6 SWITCH RETROFIT SENSOR PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 1800W
- LED Load: 200 W or 10 Nos (whichever is higher) on each channel
- Inductive Load: 800W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 6
- Relay Channels: 6
- Dimensions: 103x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety



6x



Upto 10X per channel



or

1 fan on / off per channel



or

1.5 ton AC on any 1 channel only



or

Refer above specifications

RGBW STRIP LIGHT CONTROLLER

Model No

Specifications:

- Power input: 12 ~ 24V DC
- Output: 12V, 24V DC
- Connector: 5 pin male connector included in the box (Type +GRBW)
- Typical standby power: <1W
- Operating distance from Wi-Fi router: upto 30 meters*. (depending upon router and its placement)
- Dimming Channels: DC LED Dimming channels x 4 (RGBW)
- Dimensions: 56x40x25 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment



LED STRIP DIMMER CONTROLLER

Model No

Specifications:

- Power input: 12 ~ 24V DC
- Output: 12V, 24V DC
- Connector: 5 pin male connector included in the box (Type +GRBW)
- Typical standby power: <1W
- Operating distance from Wi-Fi router: upto 30 meters*. (depending upon router and its placement)
- Dimming Channels: DC LED Dimming channels x 4 (RGBW)
- Dimensions: 56x40x25 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment

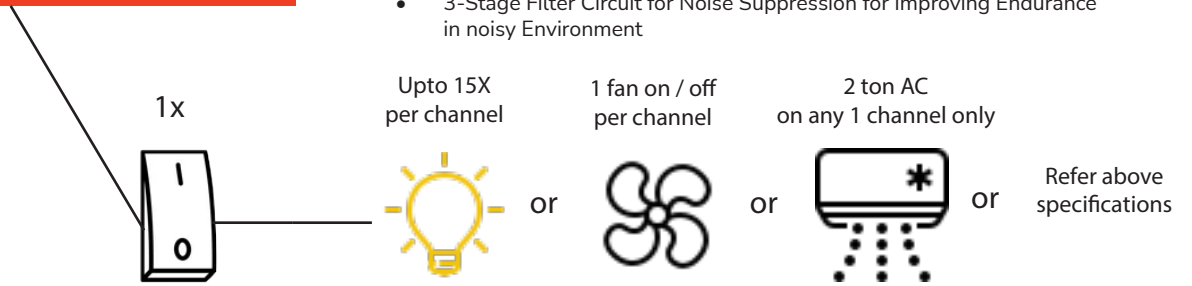


25A SWITCH RETROFIT PRO

Model No

Specifications:

- Power input: 240V AC, 50/60Hz
- Maximum Supportive Load-7.5KW (32A)
- Incandescent lamp / Resistive Load Per Channel: 4000W
- LED Load: 300 W or 15 Nos (whichever is higher) on each channel
- Inductive Load: 2000W
- Typical standby power:<0.8W
- Operating distance from Wi-Fi router: up to 30 meters* (depending upon router and its placement)
- No of Channels: 1
- Relay Channels: 1
- Dimensions: 56x52x16mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Surge Protection: 2.5KV(Tested Upto 4KV)
- Inbuilt Fuse for extra safety
- 3-Stage Filter Circuit for Noise Suppression for Improving Endurance in noisy Environment



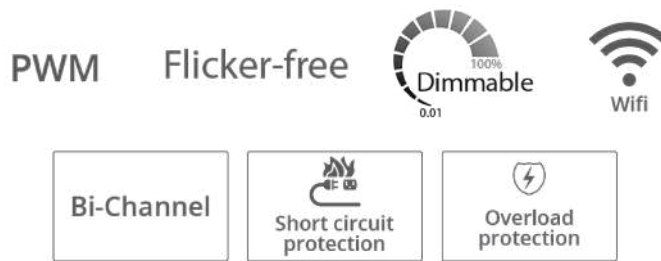
18W DIMMABLE, BI-CHANNEL CONTROLLER



Model No

Features:

- Constant current Wifi-LED driver
- Bi-Channel Driver to connect two LED's
- WiFi Connectivity with high networking capability, reliable and stable
- With soft-on and fade-in dimming function enhancing visual comfort
- Adjust brightness levels when lights are turned on or go to the brightness level adjusted last time
- PWM dimming technology allows continuous and flicker-free images under high-speed shooting
- 0-100% flicker-free dimming with high-frequency exemption level
- Dimming from 0~100%, down to 0.01%
- Over-voltage, overload, short circuit protection, and automatic recovery
- Up to 50000-hour lifetime.



Specifications:

- Output Voltage: 36-80 Vdc
- max Output Voltage: 80Vdc
- Output Current: 270mA
- Load Power range: 18W
- Flicker Level: Novisible flicker/High frequency exemption
- Dimming range: 0~100%
- Input voltage: 175-264Vac (120-300Vdc)
- Frequency: 50/60Hz
- Input current: Max 0.20A at 185Vac (Full Load)
- Power factor: 0.99
- Current accuracy: ±5%
- LF current ripple(<120Hz): <1%
- Ripple & Noise: ≤8V
- Startup Time: <1s (220Vac Full Load)
- Efficiency (Type): 80%
- Inrush current: Cold start 40A (220Vac)
- Anti-surge: L-N: 1kV
- Leakage current: <5mA/220Vac
- Working temperature: -20oC to +60oC
- Working humidity: 20 ~ 95%RH, non-condensing
- Vibration: 10~500Hz, 2G 12min/1cycle, 72 min for X, Y and Z axes respectively

Wiring Diagram:



L1, L2: LED'S

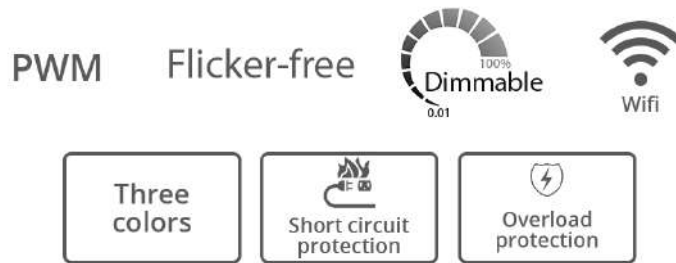
18W DIMMABLE, CCT CONTROLLER



Model No

Features:

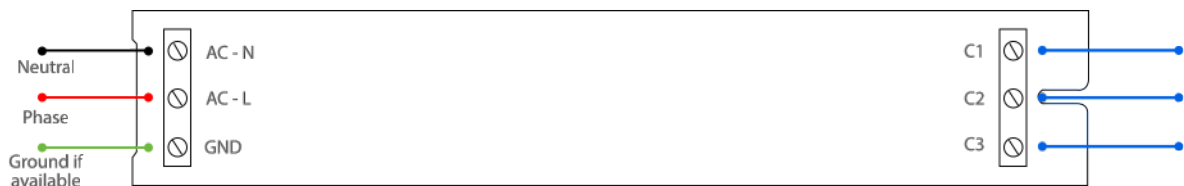
- Constant current Wifi-LED driver
- Single-Channel Driver to change between three colors - warm white, cool white and normal white
- WiFi Connectivity with high networking capability, reliable and stable
- With soft-on and fade-in dimming function enhancing visual comfort
- Adjust brightness levels when lights are turned on or go to the brightness level adjusted last time
- PWM dimming technology allows continuous and flicker-free images under high-speed shooting
- 0-100% flicker-free dimming with high-frequency exemption level
- Dimming from 0~100%, down to 0.01%
- Over-voltage, overload, short circuit protection, and automatic recovery
- Up to 50000-hour lifetime.



Specifications:

- Output Voltage: 36-80 Vdc
- max Output Voltage: 80Vdc
- Output Current: 270mA
- Load Power range: 18W
- Flicker Level: Novisible flicker/High frequency exemption
- Dimming range: 0~100%
- Input voltage: 175-264Vac (120-300Vdc)
- Frequency: 50/60Hz
- Input current: Max 0.20A at 185Vac (Full Load)
- Power factor: 0.99
- Current accuracy: ±5%
- LF current ripple(<120Hz): <1%
- Ripple & Noise: ≤8V
- Startup Time: <1s (220Vac Full Load)
- Efficiency (Type): 80%
- Inrush current: Cold start 40A (220Vac)
- Anti-surge: L-N: 1KV
- Leakage current: <5mA/220Vac
- Working temperature: -20oC to +60oC
- Working humidity: 20 ~ 95%RH, non-condensing
- Vibration: 10~500Hz, 2G 12min/1cycle, 72 min for X, Y and Z axes respectively

Wiring Diagram:

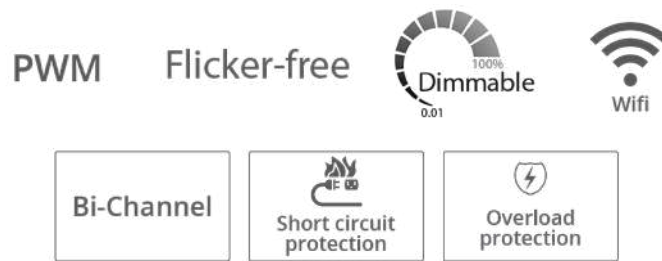


36W DIMMABLE, BI-CHANNEL CONTROLLER

Model No

Features:

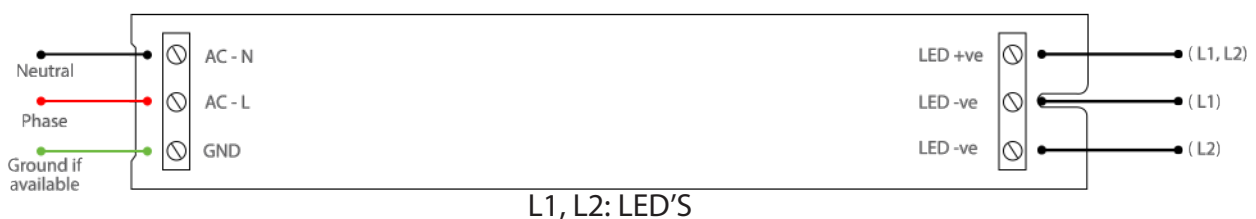
- Constant current Wifi-LED driver
- Bi-Channel Driver to connect two LED's
- WiFi Connectivity with high networking capability, reliable and stable
- With soft-on and fade-in dimming function enhancing visual comfort
- Adjust brightness levels when lights are turned on or go to the brightness level adjusted last time
- PWM dimming technology allows continuous and flicker-free images under high-speed shooting
- 0-100% flicker-free dimming with high-frequency exemption level
- Dimming from 0~100%, down to 0.01%
- Over-voltage, overload, short circuit protection, and automatic recovery
- Up to 50000-hour lifetime.



Specifications:

- Output Voltage: 36-80 Vdc
- max Output Voltage: 80Vdc
- Output Current: 450mA
- Load Power range: 36W
- Flicker Level: Novisible flicker/High frequency exemption
- Dimming range: 0~100%
- Input voltage: 175-264Vac (120-300Vdc)
- Frequency: 50/60Hz
- Input current: Max 0.20A at 185Vac (Full Load)
- Power factor: 0.99
- Current accuracy: ±5%
- LF current ripple(<120Hz): <1%
- Ripple & Noise: ≤8V
- Startup Time: <1s (220Vac Full Load)
- Efficiency (Type): 80%
- Inrush current: Cold start 40A (220Vac)
- Anti-surge: L-N: 1kV
- Leakage current: <5mA/220Vac
- Working temperature: -20oC to +60oC
- Working humidity: 20 ~ 95%RH, non-condensing
- Vibration: 10~500Hz, 2G 12min/1cycle, 72 min for X, Y and Z axes respectively

Wiring Diagram:



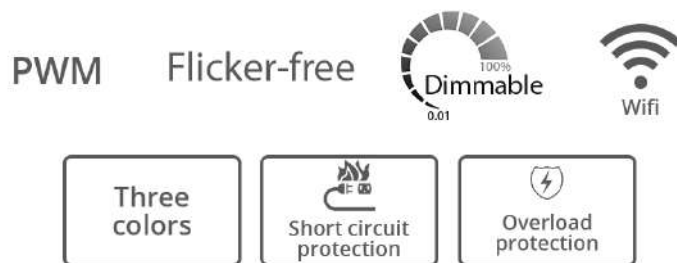
36W DIMMABLE, CCT CONTROLLER



Model No

Features:

- Constant current Wifi-LED driver
- Single-Channel Driver to change between three colors - warm white, cool white and normal white
- WiFi Connectivity with high networking capability, reliable and stable
- With soft-on and fade-in dimming function enhancing visual comfort
- Adjust brightness levels when lights are turned on or go to the brightness level adjusted last time
- PWM dimming technology allows continuous and flicker-free images under high-speed shooting
- 0-100% flicker-free dimming with high-frequency exemption level
- Dimming from 0~100%, down to 0.01%
- Over-voltage, overload, short circuit protection, and automatic recovery
- Up to 50000-hour lifetime.



Specifications:

- Output Voltage: 36-80 Vdc
- max Output Voltage: 80Vdc
- Output Current: 450mA
- Load Power range: 36W
- Flicker Level: Novisible flicker/High frequency exemption
- Dimming range: 0~100%
- Input voltage: 175-264Vac (120-300Vdc)
- Frequency: 50/60Hz
- Input current: Max 0.20A at 185Vac (Full Load)
- Power factor: 0.99
- Current accuracy: ±5%
- LF current ripple(<120Hz): <1%
- Ripple & Noise: ≤8V
- Startup Time: <1s (220Vac Full Load)
- Efficiency (Type): 80%
- Inrush current: Cold start 40A (220Vac)
- Anti-surge: L-N: 1kV
- Leakage current: <5mA/220Vac
- Working temperature: -20oC to +60oC
- Working humidity: 20 ~ 95%RH, non-condensing
- Vibration: 10~500Hz, 2G 12min/1cycle, 72 min for X, Y and Z axes respectively

Wiring Diagram:



PULSE/CURTAIN SWITCH CONTROLLER

Model No

Features:

- Power input: 240V AC, 50/60Hz.
- Incandescent lamp/Resistive Load Per Channel: 800W
- Inductive Load: 400W
- Typical standby power: <0.8W
- Operating distance from Wi-Fi router: up to 30 meters*. (depending upon router and its placement)
- No of Channels: 5
- Relay Channels: 3
- Dimensions: 79x51x24 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n



PULSE SWITCH TERMINALS

P - PHASE

N - NEUTRAL

1 - COMMON (AC/DC)

2 - NO TERMINAL

3 - NO TERMINAL

4 - NC TERMINAL

5 - COMMON (ADDITIONAL IF NEEDED)

PULSE SWITCH OPERATIONAL MODES

MODE 1 - PRESS AND HOLD TO CONTROL

MODE 2 - PRESS AND RELEASE, 2 BUTTON CONTROL

MODE 3 - 3 BUTTON CONTROL, PRESS BOTH BUTTONS TO STOP

MODE 4 - 3 EXPLICIT BUTTONS CONTROL, STOP BUTTONS N IS NC

MODE 5 - 3 EXPLICIT BUTTONS CONTROL, STOP BUTTONS N IS NO

(PS: Additional settings can be found in Device Settings -> Additional Settings)

PLAY



Model No

Specifications:

- Power Input: 5V DC (Mobile adapter)
- Power Consumption: Max. 2W
- Number of IR LEDs: 4
- IR Range: 15-20 meters in line of sight
- IR Coverage: 360°
- Dimensions- Height: 44mm Width: 40mm Depth: 24mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n
- Dimensions: 86x86x24.5mm

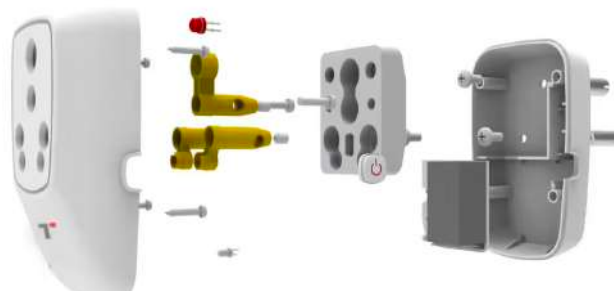


PLUG

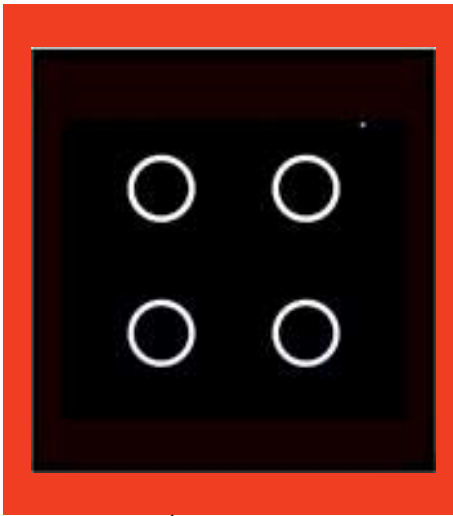
Model No

Specifications:

- Power input: 240V AC, 50/60Hz.
- Total Power Input: 16A
- Maximum Resistive Load: 2500W
- Maximum Inductive Load: 1000W
- Typical standby power: <0.8W.
- Maximum Current per Channel: 16A
- Power measurement accuracy: ±5W.
- Operating distance from Wi-Fi router: upto 30 meters*. (depending upon router and its placement).
- Operating temperature: 0 to 70 degrees Celsius
- No of Channels: 1
- Socket type: Indian model
- Plug type: Indian 16A model
- Dimensions: 61.8mm x 99mm x 42mm
- Pin Standard: BS 546 Type M (Indian standard large three-pin)
- Socket Standard: BS 546 Type D & M Combo (Indian standard large and small three-pin)
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n



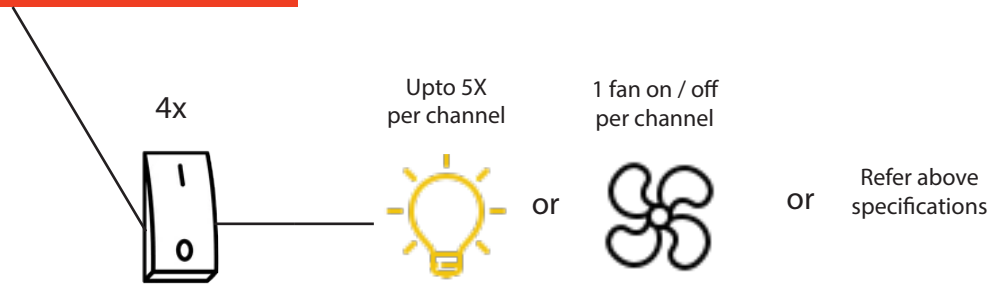
4 TOUCH SWITCH



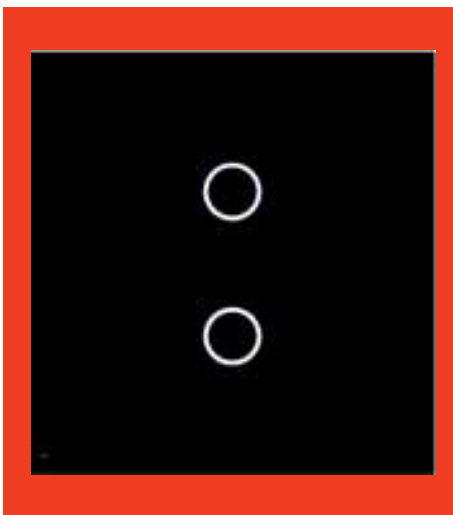
Model No

Specifications:

- Power Supply: 110 - 250 VAC 50/60 Hz
- Load Type: Incandescent lamp: 450 W
- LED Lamp: 100 W or 5 Nos (whichever is higher) per channel
- Individual Load controls: 4 nos (4 gang)
- Testing switching cycles: 1,00,000 Ultra Flash touch
- Humidity: 0° to 70° Celsius
- Dimensions: 50x50x49 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n



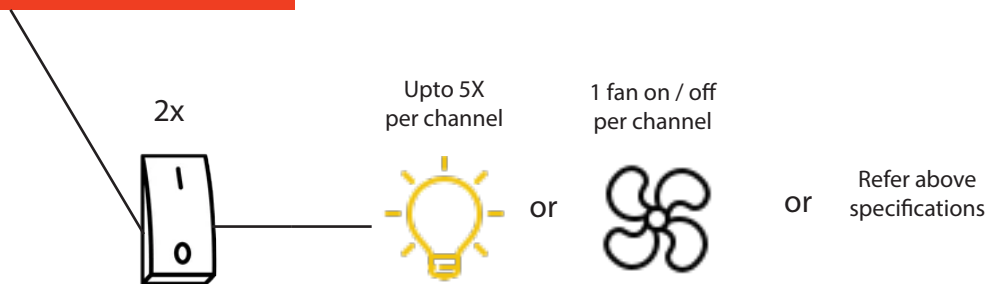
2 TOUCH SWITCH



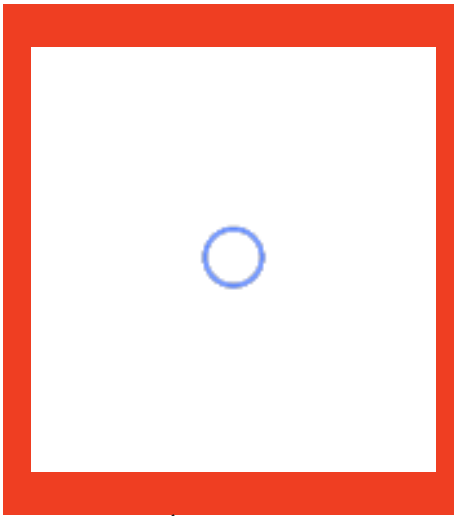
Model No

Specifications:

- Power Supply: 110 - 250 VAC 50/60 Hz
- Load Type: Incandescent lamp: 450 W
- LED Lamp: 100 W or 5 Nos (whichever is higher) per channel
- Individual Load controls: 2 nos (2 gang)
- Testing switching cycles: 1,00,000 Ultra Flash touch
- Humidity: 0° to 70° Celsius
- Dimensions: 50x50x49 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n



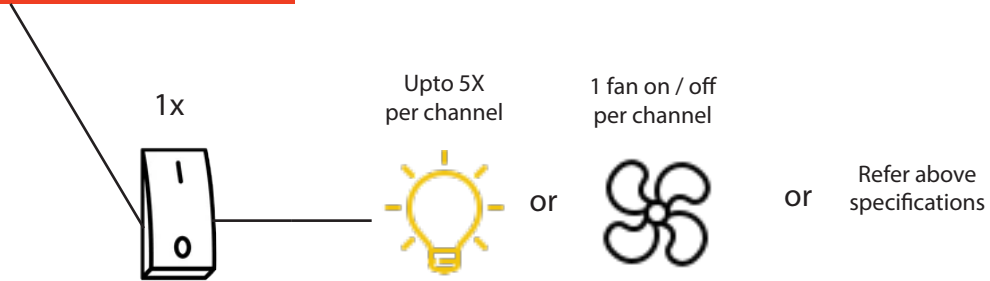
HD TOUCH SWITCH



Model No

Specifications:

- Power Supply: 110 - 250 VAC 50/60 Hz
- Load Type: Incandescent lamp: 450 W
- LED Lamp: 100 W or 5 Nos (whichever is higher) per channel
- Individual Load controls: 4 nos (4 gang)
- Testing switching cycles: 1,00,000 Ultra Flash touch
- Humidity: 0° to 70° Celsius
- Dimensions: 50x50x49 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n



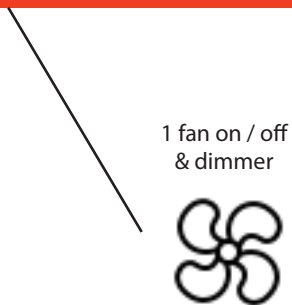
FAN DIMMER TOUCH



Model No

Specifications:

- Power Supply: 110 - 250 VAC 50/60 Hz
- Load Type: Incandescent lamp: 450 W
- LED Lamp: 100 W or 5 Nos (whichever is higher) per channel
- Individual Load controls: 2 nos (2 gang)
- Testing switching cycles: 1,00,000 Ultra Flash touch
- Humidity: 0° to 70° Celsius
- Dimensions: 50x50x49 mm
- Communication Wi-Fi: Connects to 2.4 GHz, Wi-Fi 802.11 b/g/n



GAS SENSOR

Model No

Specifications:

- Power supply: Micro USB+5V/1A
- Consumption: <200mA
- Detecting gas: Natural gas(CH4) LPG
- Working Environment Temperature:-10~55°C
- Humidity: <95%RH (non-condensing)
- Sample Diffusion Range: 0~100%LEL
- Alarm setting value: 6%LEL
- Tolerance: ±3%LEL
- Response time: □30 seconds
- Heat alarm value: 57°C
- Alarm volume: □70dB
- Alarm with: Indicator, sound, voice prompt, and App notification push
- Valve/manipulator drive output: 12V/300mA output for 15 seconds
- Warm-up time: 180 seconds
- Wi-Fi: 2.4GHz IEEE 802.11b/g/n



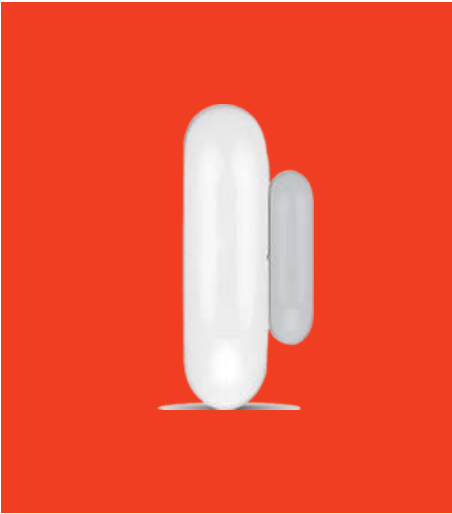
SMOKE SENSOR

Model No

Specifications:

- Wireless Type: Wi-Fi 2.4GHz, 802.11b/g/n
- Wi-Fi Distance: 45M
- Sound intensity: 120 dB
- Battery Mode: CR123A x 2
- Batteries Included: Yes
- Battery Standby: 1 year
- External power supply: Mini USB , 6V 0.5A
- Operation Temperature: 0°C to 40 °C
- Operation Humidity: ~80%
- Dimension:70*68*31mm

Coming Soon



DOOR SENSOR

Model No

Specifications:

- Battery: CR2x1
- Standby current: 10uA
- Battery Life Standby current Standby time: 5 years
- Wireless Type: 2.4GHz
- Protocol: IEEE 802.11b/g/n
- Wireless Range: 45m
- Operating Temperature: 0°C~ 40°C
- Operating Humidity: 20%~ 85%
- Storage Temperature: 0°C~- 60°C
- Storage Humidity: 0%~ 90%
- Size: Main body: 71mm x21mm x22 mm
- Size: Small body: 40mm x11mm x11 mm
- Use time: 1year (15 times/day), 2years (7times/day)



MOTION SENSOR

Model No

Specifications:

- Wireless Type: Wi-Fi 2.4GHz, 802.11b/g/n
- Wi-Fi Distance: 45M
- Detection Angle: 110°
- Detection Distance: 7M
- Battery Mode: CR123A x 1
- Batteries Included: Yes
- Battery Standby: 1 year
- Standby Current: 16uA
- Operation Temperature: 0°C to 40 °C
- Storage temperature: -20-60°C
- Operation Humidity: ~80%
- Dimension: 45*45*48mm



PIR MOTION SENSOR

Model No

Specifications:

- Power Source: 220-240V/AC
- Power Frequency: 50/60Hz
- Ambient Light: <3 - 2000LUX (adjustable)
- Rated Load: 400W - 800W
- Detection Range: 360°
- Delay : 10 Seconds - 15 Minutes (Adjustable)
- Detection Distance: 6m max(<24°C)
- Working Temperature: -20~+60°C
- Working Humidity: <93%RH
- Power Consumption: approx 0.5W
- Installation Height: 2.2-4m
- Detection Moving Speed: 0.6-1m/s



MICROWAVE MOTION SENSOR

Model No

Specifications:

- Power Source: 220-240V/AC
- Power Frequency: 50/60Hz
- Ambient Light: <10 - 2000LUX (adjustable)
- Rated Load: 400W - 1200W
- Detection Range: 360°
- Delay : 10 Seconds - 15 Minutes (Adjustable)
- Detection Distance: 6m max(<24°C)
- Working Temperature: -20~+60°C
- Working Humidity: <93%RH
- Power Consumption: approx 0.5W
- Installation Height: 3-12m
- Detection Moving Speed: 0.6-1m/s



MICROWAVE MOTION SENSOR (SQUARE)

Model No

Specifications:

- Power Source: 220-240V/AC
- Power Frequency: 50/60Hz
- Ambient Light: <10 - 2000LUX (adjustable)
- Rated Load: 400W - 1200W
- Detection Range: 360°
- Delay : 10 Seconds - 15 Minutes (Adjustable)
- Detection Distance: 6m max(<24°C)
- Working Temperature: -20~+60°C
- Working Humidity: <93%RH
- Power Consumption: approx 0.5W
- Installation Height: 3-12m
- Detection Moving Speed: 0.6-1m/s



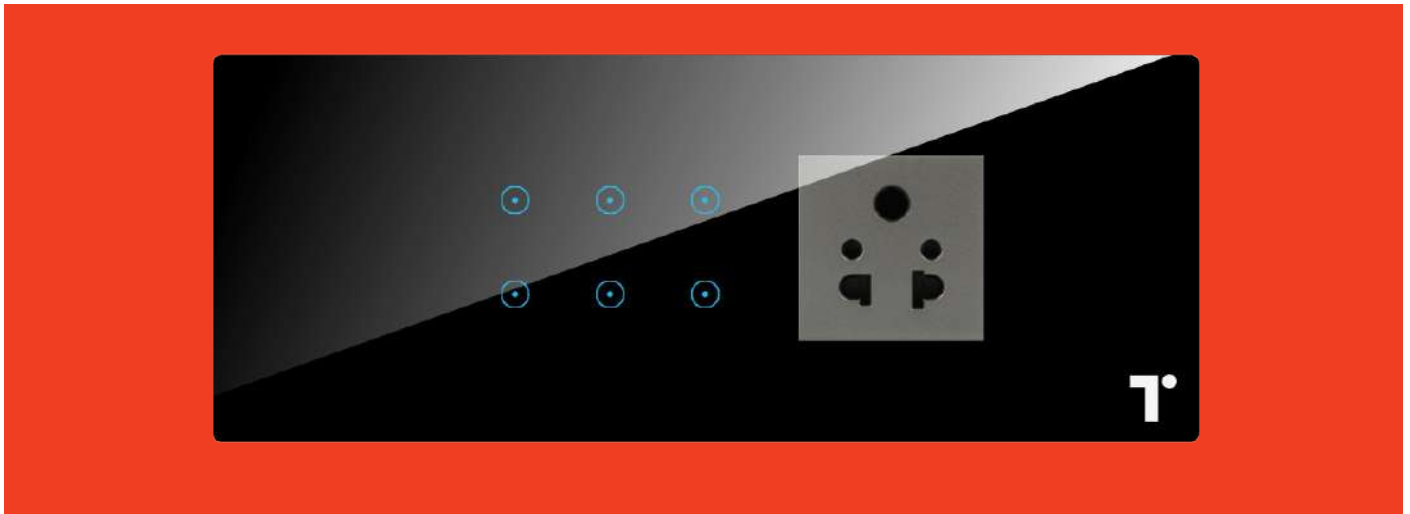
WARDROBE SENSOR

Model No

Specifications:

- Power Supply: 110 - 250 VAC 50/60 Hz
- Load Type: 250 W Max.
- Testing switching cycles: 1,00,000 Ultra Flash touch
- Humidity: 0° to 70° Celsius

TIXA TOUCHBOARDS



Specifications:

- Operating Voltage: 230V AC
- Technology: Capsense 1 Million Touch capacity
- Load: 6A or 16A Load Max current per load
- Operating environment: Temp: 0 to 45 C ambient
- Humidity: 5% to 90% RH
- Load Type: CFL, LED Light, Tube Light, Resistive Load, Wired incandescent Lighting

