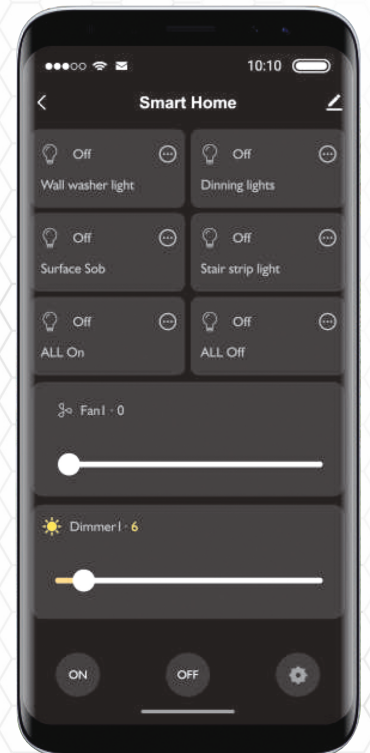


Control every aspect of your Home with a **Mobile App.**



SMART HOME
SIMPLIFIED

We Innovate Technology That Make Life Easy

BHARAT INNOVATION

Leading Manufacturer & Suppliers of Complete Smart Home Solutions

Wi-Fi Smart Switch (Retro Fit) | Wi-Fi Touch Switches | Security System | Sliding Gate Automation | Swing Gate Automation | Curtain Automation

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📍 **Bharat Innovation Experience Centre** : First Floor-39/1-C Atam Nagar, Ward No. 45
Model Town Dugri Main Road, Ludhiana-141003 (Punjab)



Home Automation (Retro Fit)



TURN ON/OFF FROM ANYWHERE
Whether you are at home or office control your Lights, Fan, AC, TV, from any 3G/4G smartphone.



WORKS ONLINE & OFFLINE
Even when your internet is down, you can still access your devices via Wi-Fi



COMPATIBLE WITH ANDROID/IOS
Free to download app on Google Play Store and App Store



EASY INTEGRATION
Integrate with your existing switch boards, fits behind switch board, No up gradation needed



COMPATIBLE WITH ALEXA & GOOGLE ASSISTANT
Alexa, turn on the Lights
OK Google, turn on the Fan



SCHEDULE
Turn On/Off your devices on your predefined time



SHARE ACCESS
Share unlimited access with your family



NOTIFICATION
Get notification whenever You turn On/Off the appliances

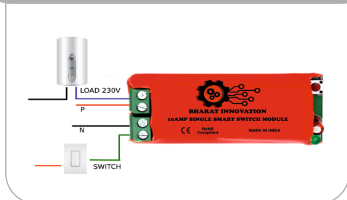


SECURE
OTP via the app provides full security



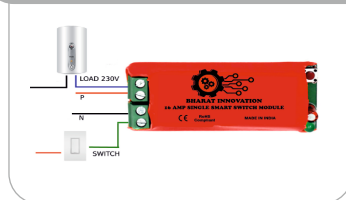
WARRANTY
Warranty Upto 18 Months.

10 Amp Smart Switch Module



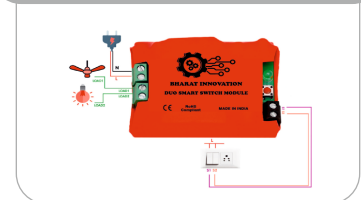
Smarter upto 1 Switch

16 Amp Smart Switch Module



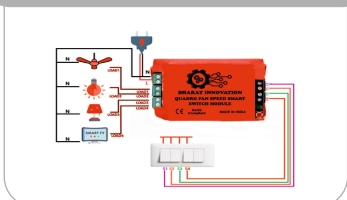
Smarter upto 1 Switch

DUO Smart Switch Module



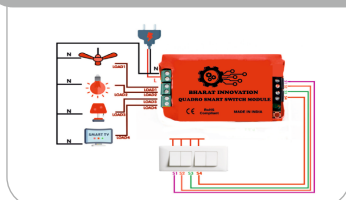
Smarter upto 2 Switches

Quadro Smart Switch Module



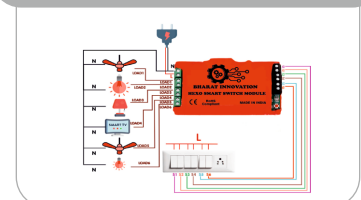
Smarter upto 4 Switches

Quadro with Fan Speed Smart Switch Module



Smarter upto 3 Switches & 1 Fan

Hexo Smart Switch Module



Smarter upto 6 Switches

VOICE CONTROL



ALEXA



GOOGLE

DOOR LOCK & SENSOR

Wi-Fi DOOR PHONE LOCK

DESCRIPTION

- Open Door Lock With Mobile App.
- Theft Alarm Included.
- Share Acces With Family.
- No More Ringing Bells & No More Lockouts.
- HD Infrared Light.
- 7" Digital High Resolution Screen.
- Indoor Monitor Intercom Anti Interruption.

FEATURES

- Video Door Phone+ Lock+ Wifi Door Controller.
- Control Your Home Just By Your Voice.
- Auto Turn Off Slim Body.
- Work With Alexa & Google Home.
- 18 Months Warranty.
- Higher Security : Know Status As Alarm In Case Of Unauthorized Entry.



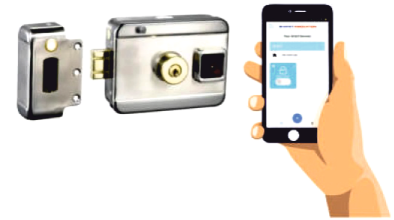
Wi-Fi DOOR LOCK

DESCRIPTION

- Open Door Lock With Mobile App.
- Theft Alarm Included.
- Share Access With Family.
- No More Lockouts & Keyless Entry.

FEATURES

- Lock + Wifi Door Controller.
- Work With Alexa & Google Home.
- 18 Months Warranty.
- Higher Security: Know Status As.



MOTION SENSORS

DESCRIPTION

- Low Power Consumption.
- Time - Delay Are Adjustable.
- Detect At 7 mtrs. With 360°.
- Easy To Install.

FEATURES

- Electro - Magnetic Wave (5.8ghz).
- Load Power: Up To 1200w Max.
- Load Type: Incandescent Lamp, LED Light, Etc.
- Motion Detection Speed: 0.6~1m/s.
- Delay: 10 Seconds - 15 Minutes (Adjustable).



DAY/NIGHT SENSORS

DESCRIPTION

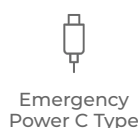
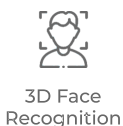
- Energy Saving Device.
- Turn On Or Turn Off Automatically.
- Control The Load While Working At Night.
- Use In Street Light, Garden Lights, Incandescent Lamp, LED Lights.
- No Need To Operate Manually.

FEATURES

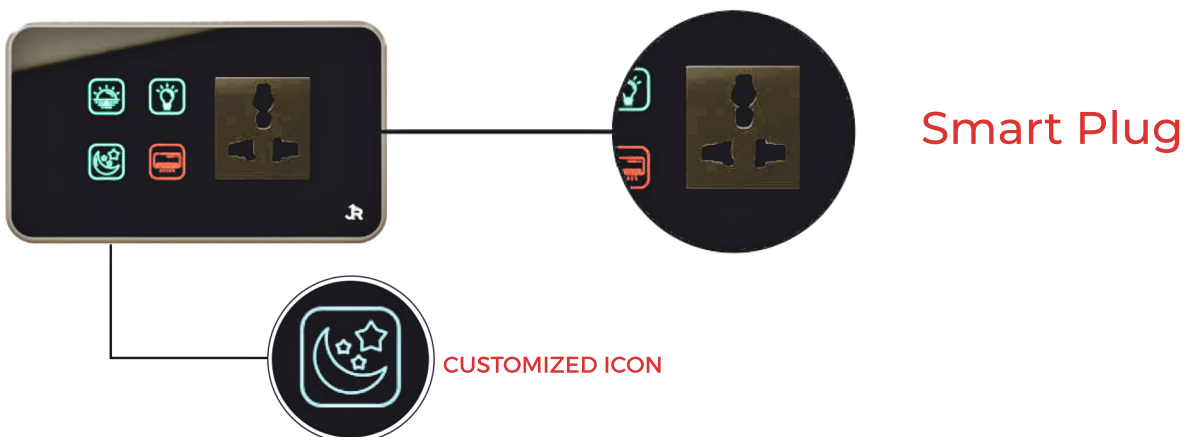
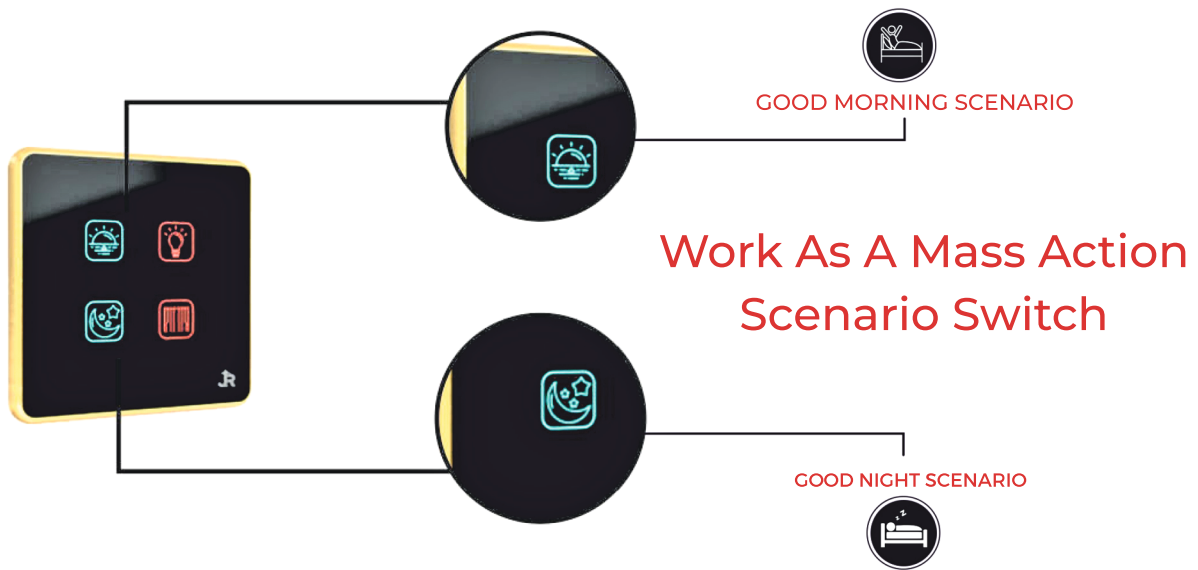
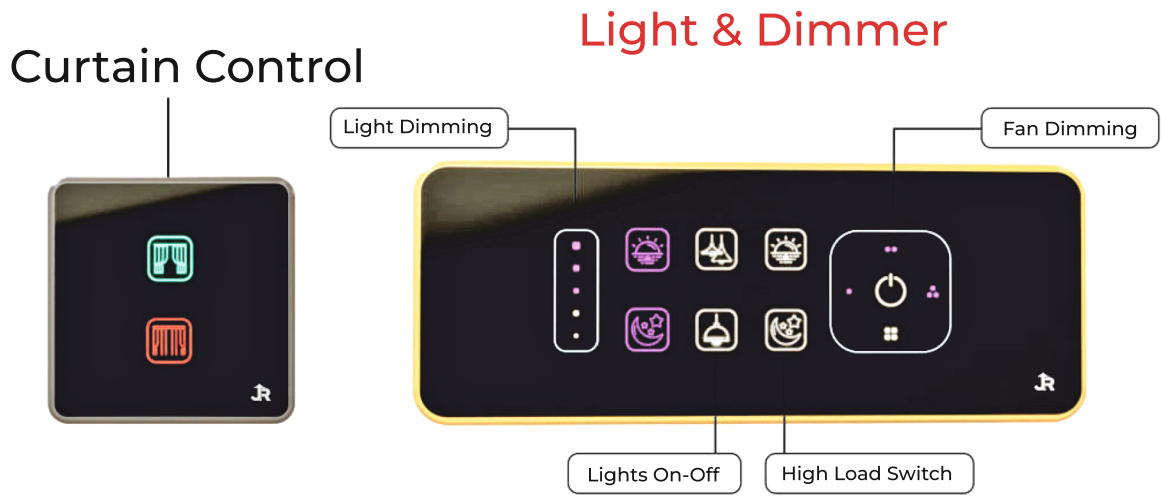
- Rated Current: 10amp.
- Ambient Light: <5-15 lux.
- Working Temp: -20~+40 deg c.
- Working Humidity: <93% rh.



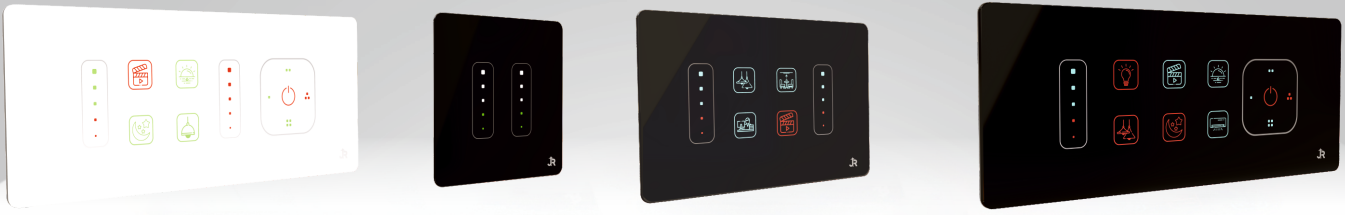
DIGITAL DOOR LOCK



Home Automation (Touch Panel)



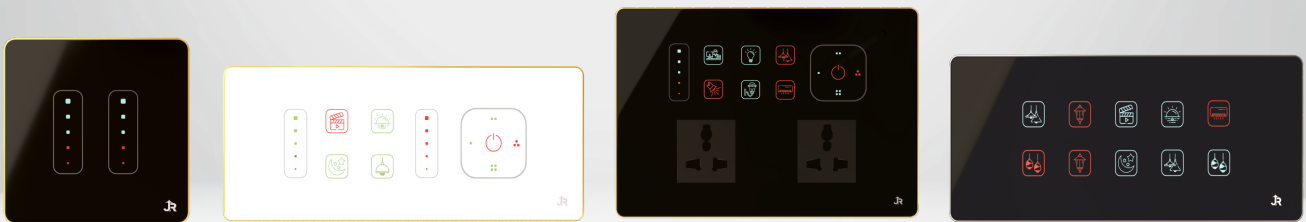
Home Automation (Touch Panel)



FRAMELESS FRAMES



PLASTIC FRAMES



ALUMINIUM FRAMES

Rim(Frame) Colors



Glass Colors



Different Icons Colors



Feather Touch



Timer & Schedule Execution



2 way & 3 way Operation



Adaptive Brightness



Voice Activation



Mobile App & Widget



Fan Speed Dimming



Scenario Execution



0-100 Light Dimmer



Child Lock

FEATURES

SLIDING GATE AUTOMATION

Technical Features		SL 600 AC	SL 1000 AC	SL 1500 AC	SL 2000 AC
Power Supply	(V)	220V/50HZ;110V /50HZ	220V/50HZ	220V/50HZ	220V/50HZ
Motor Power	(V)	280W	400W	550W	750W
Gate Moving Speed	(A)	11-13M/MIN	11-13M/MIN	11-13M/MIN	11-13M/MIN
Maximum Gate Weight	(KG)	600KG	1000KG	1500KG	2000KG
Remote Control Distance	(UF)	≥30M	≥30M	≥30M	≥30M
Remote Control Mode	(M/MIN)	SINGLE BUTTON MODE /THREE BUTTON MODE	SINGLE BUTTON MODE	SINGLE BUTTON MODE	SINGLE BUTTON MODE
Limit Switch	(N)	SPRING LIMIT SWITCH MAGNETIC LIMIT SWITCH	MAGNETIC LIMIT SWITCH	MAGNETIC LIMIT SWITCH	MAGNETIC LIMIT SWITCH
Noise	(%)	≤58DB	≤60DB	≤60DB	≤60DB
Working Duty	(N°)	S2, 15MIN	S2, 20MIN	S2, 20MIN	S2, 20MIN
Recording of up Remote Controls	(N°)	25	25	25	25
Frequency		433.92 MHZ	433.92 MHZ	433.92 MH7	433.92 MHZ
Working Temperature		-20°C ~ +70°C	-20°C ~ +70°C	-20°C ~ +70°C	-20°C ~ +70°C
Package Weight	(IP)	9.4KG	15.3KG	15.8KG	16.5KG



Front View

Bi Gate Motors
MAKE IN TAIWAN



Back View

G.I. Gear Rack



Photocell Sensor



Copper Core Material



Aluminium Body



Transparent Dust Cover



Anti-Rust Steel Gear



Manual Clutch Switch

3000 - 4000 kg for Sliding also Available

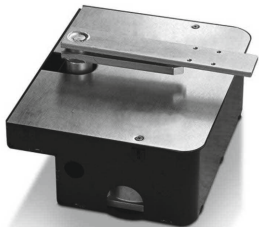
SWING GATE AUTOMATION

PWR



Technical Features	PWR 25	PWR 35
Electromechanical actuator	up to 2.5 m wide wing	up to 3.5 m wide wing
Stroke control	Mechanical Stop	Mechanical Stop (Magnetic Limit Switch Optional)
Maximum capacity	400 kg x 1.5 m 200 kg x 2.5 m	600 kg x 1.75 m 250 kg x 3.5 m
Power absorption	24 Vdc	24 Vdc
Maximum power	5 A	5.5 A
Power input	55 W nom. / 120 W max	65 W nom. / 132 W max
Thrust	2000 N	3000 N
Opening time	10.60 s / 90°	14.80 s / 90°
Max travel	350 mm	450 mm
Actuator maximum opening	110°	110°
Intermittent operation	30 consecutive cycles at 20°C	50 consecutive cycles at 20°C
Service index	up to 150,000 cycles	up to 300,000 cycles
Manual opening Release system	key-operated	key-operated
Operating temperature	-20°C. +55°C	20°C . +55°C
Protection level	IP44	IP44
Weight (kg)	7.8	9

CUBIC



Description	CUBIC 6	CUBIC 6H	CUBIC 6HV
Electromechanical actuator	up to 4 m wide wing	up to 4 m wide wing	up to 2.5 m wide wing
Stroke control	Magnetic limit switch	Magnetic limit switch	Magnetic limit switch
Maximum capacity	800 kg x 2 m 350 kg x 4 m	800 kg x 2 m 350 kg x 4 m	350 kg x 1 m 200 kg x 2.5 m
Service index	3 - frequent	4 - frequent	4 - frequent
Intermittent operation	S2 = 15 min S3 = 25%	S2 = 30 min S3 = 50%	S2 = 30 min S3 = 50%
Power input	230 Vac - 50 Hz	24 Vdc	24 Vdc
Power absorption	1.5 A	1.2 A	1.2 A
Torque	340 Nm	340 Nm	220 Nm
Opening time	18 s/90°	12÷45 s/90° with CUBIC6L -15÷55 s/90° with CUBIC6LG	6÷25 s/90° with CUBIC6L 8÷30 s/90° with CUBIC6LG
Actuator maximum opening	110° or 180°	110° or 180°	110°
Manual opening Release system	key-operated	key-operated	key-operated
Operating temperature	-20°C ÷ +55°C	-20°C ÷ +55°C	-20°C ÷ +55°C
Protection level	IP 67	IP 67	IP 67
Control panel	LCA70 - LCA80	LCU40H - LCU40HJ*	LCU40H - LCU40HJ*

ROLLER SWING GATE MOTOR



Product Name	ELECTRIC DC MOTOR FOR SWING GATE OPENER
Model	FERO - 600M
Input Voltage	Single Phase AC 220V
Motor Voltage	DC24V
Environment Temperature(°C)	50°C~+50°C
Remote Distance	30 - 50m
Single Leaf Weight	600kg
Single Leaf Length	6M
Speed	12 m/min
Weight	23kg
Drop Off Tolerance	0 - 300mm
Opening Type	Inward and Outward

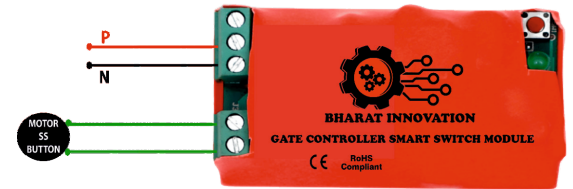
WI-FI GATE AUTOMATION

WI-FI GATE CONTROLLER

- Wi-fi Gate Controller Used To Open/close Any Motorized Gate.
- Work With 220v Ac Supply.
- Connect With Any Brand Motor.
- Connects In Parallel system Of Motor.
- No Need Of Extra Wiring.
- Installs In 10 - 15 Min.

FEATURES

- Operate Your Door With Mobile App.
- Operate Your Main Door From Anywhere In The World.
- No Need Of Extra Wiring.
- Works With Old New Any Motorized Gate.
- Alerts You With Pop Up Notification Whenever Door Is Operated.
- Unlimited Family Members Can Add To Operate Door With Mobile App



CURTAIN MOTOR

DESCRIPTION

Curtain Motor (Also Known As The 5-wire Motor) Is Flexible For Manual Switch Operation Meant For Automation Or Wireless Remote Operation

FEATURES

- Flexible, Super Quiet Design.
- Multiple Motors Can Be Controlled In The Group.
- Automatically Stops On Blockage.
- Soft Touch - Start Function.
- Closes Automatically With A Gentle Pull In Case Of No Power.
- Memorizes The Limit Position Automatically
- Third Limit Position Function
- High Voltage Control Function
- Can Be Used With Automation i.e. With Ipad, Phone And Other Electronic Gadgets.



INTERIOR & EXTERIOR LIGHTS



Available Colour Temperature Range

