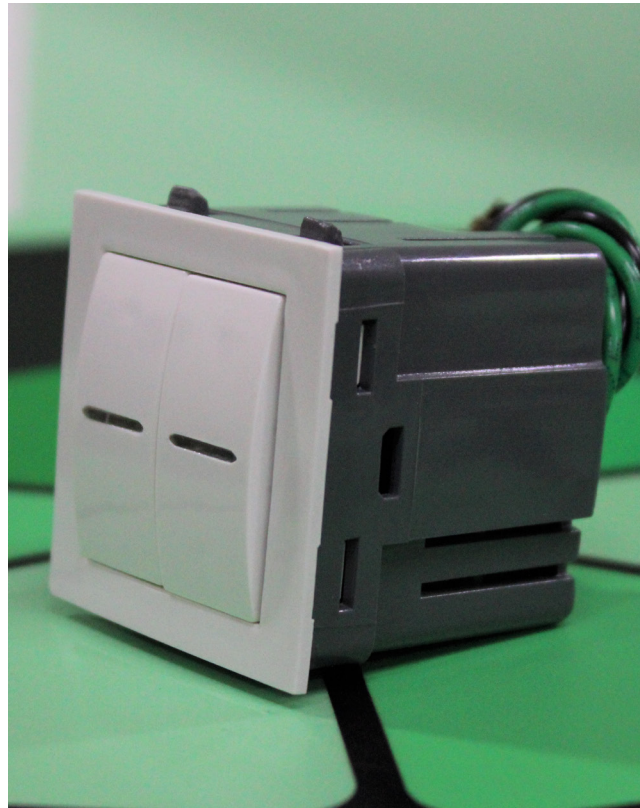
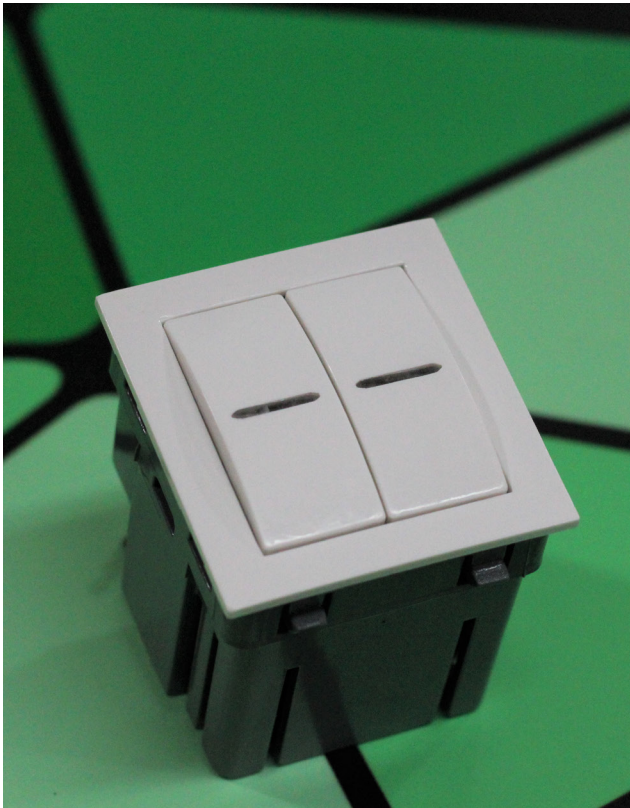


Precision SMART SWITCH

PG – SS 100



Precision's Smart Switches replace conventional electrical switches and employ wireless technologies to communicate & to be controlled through an app by users. These smart switches can also be operated physically, like traditional switches. These switches let you take control of your connected home from anywhere and enable remote operation of the appliances connected to them. The data generated can be stored & processed by Precision's PIVOT Framework to provide dashboards & rich analytics. Easy to fit and configure, Precision's aesthetically designed Smart Switches to deliver convenience, energy efficiency and safety.

BENEFITS

- Remote on/off capabilities
- Current state visibility & monitoring
- Improved energy efficiency
- Convenient installation & operation
- Safety
- Usage pattern analysis
- Schedule configuration
- Dimming capabilities (optional)

Applications



Remote
On/Off



Remote
Monitoring



Dimming
Capabilities



Scheduling



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SMART-SWITCH **PG-SS 100**

TECHNICAL SPECIFICATION

Variants	Triac	Relay	High Run (Relay)
Current Rating	Max 10 Amps	Max 10 Amps	Max 30 Amps
Typical (I)	5	5	25
Supply Voltage	200V - 230V AC	200V - 230V AC	200V - 230V AC
Frequency	50Hz	50Hz	50Hz
IP Compliance	IP45	IP45	IP45
Operating Temperature	-25C to 60C	-25C to 60C	-25C to 60C
Communication	Wi-Fi BLE	Wi-Fi BLE	Wi-Fi BLE
Gateway	Applicable N/A	Applicable N/A	Applicable N/A
OTA Upgrade	Applicable Applicable	Applicable Applicable	Applicable Applicable
Data Log	Yes	Yes	Yes
Cloud	Operational	Operational	Operational
Application	Android/iOS	Android/iOS	Android/iOS
Typical Load/Gang	600W	600W	4000W
Manual Override	Yes	Yes	Yes
Notification Support	Yes	Yes	Yes
Reports & Analytics	Yes	Yes	Yes
Real-Time Data	Yes	Yes	Yes
Enclosure type	Flesh type-No box	Flesh type-No box	Flesh type-No box
Product Certifications	CE, FCC, RoHS (applied)	CE, FCC, RoHS (applied)	CE, FCC, RoHS (applied)
Functionality	On/Off Dimming (optional)	On/Off	On/Off

