



Overview

Laminated Switchable Smart Glass incorporating with switchable glass technology is a versatile solution. It may be employed in partitions, windows, skylights, doors, and even function a wonderful HD projection screen. They can provide the service in the area of bathroom, hospital, and bathroom. Such multiple flexible applicable features, Architects and designers strive for new and innovative uses for it. Laminated Switchable privacy glass products may be employed in residential and industrial buildings alike. As architects and designers explore the boundaries of switchable privacy glass and switch standard views of common glass on their head, it's expected that the market can still grow and become bigger.

Tech Specs

- Input voltage: 36-240vac. 12v Dc
- Frequency: 50/60Hz
- Work voltage: 36-60vac
- Switching time: Less than 1 second
- Power consumption: 6watt/square meter
- Operation: On-Transparent/Off-opaque
- Visible Light Transmittance: 83%(On) / 57%(Off)
- Parellel light transmittance:78%(On) / 5%(Off)
- Hazz: 7%(On) / 90%(Off)
- Thickness: 12mm, 14mm, 18mm, etc.
- Visible angle: 120degree.
- Work temperature: -50/60 centigrade degree.
- Single panel max size: 1.8*3.6meters

Benefits

- Toughened security glass with high strength and hardness
- Smart light adjust
- Easy maintenance and cleaning
- Instant privacy
- Sound & Noise insulation
- Energy efficient
- Flexible bespoke manufacturing into any size and shape.
- Multiple control: Switch, dimmer, remote control, wifi app.
- Low energy consumption
- Frame option

Application

- Window & doors
- Glass divider / partitions
- Commercial space
- Skylights
- Bathroom
- Curtain glass wall.
- Shopping mall
- Privacy & security glass
- Traffic station
- Meeting room