



- 
 Switch Control
- 
 Remote Control
- 
 WIFI Control
- 
 Dimmer Control
- 
 Projection Screen

Overview

Insulated Switchable Smart Glass is a kind of double glazed units(DGUs) incorporating switchable glass technology which is an energy-efficient solution. It is ideally applied for architect and interior design. As the latest generation of electric privacy glass, double glazed switchable glass combines advantages of thermal performance with immediate on-demand privacy. This type glass is ideal for hotels, homes, business glass buildings, offices, restaurants and marine yacht, etc.

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: 24mm, 27mm, 29mm,32mm, etc.
- Visible angle: 120degree.
- Work temperature: -50/60 centigrade degree.
- Single panel max size: 1.8*3.6meters

Benefits

- Toughened security glass
- Easy maintenance and cleaning
- No external wires
- Instant privacy
- Thermal & Solar insulation
- Sound & Noise insulation
- UV block 99%
- Multiple colors wide range option.
- Energy efficient
- Flexible bespoke manufacturing into any size and shape.
- Multiple control: Switch, dimmer, remote control, wifi app.
- Low energy consumption

Application

- External Windows
- Bathroom
- Kitchen
- Glass partitions
- Factory environment
- Curtain glass wall.
- Skylights
- Sun Room
- Privacy & security glass
- Healthcare room
- Vision panels
- Replace blinds and curtains