



Intelligent Glass Control

General description

Intelligent Glass is a state-of-the-art solution with multiple applications. It allows flexible transparency and coloration settings for any glazed surface ensuring greater control over privacy and light penetration.

Moreover, glass de-icing time can be reduced significantly using our glass heating function. Additionally, we offer an LED embedding option that facilitates a high degree of flexibility for sophisticated light design. Finally, we can integrate photovoltaics into glass for supporting the vehicle's electrical system, battery charging or cooling purpose.

All functionalities are available for nearly any glass shape and form. They can be controlled manually by touch or gestures, automatically by sensors, or controlled by any signal received by communication interface.

Technical Information

- › Shading of glass or display to an opaque state (nominal switching times are under 1 second)
- › Stepless dimmable
- › Low energy consumption
- › Additional options:
 - › Illumination: Integrated Light (LED)
 - › Integration of De-icing/Heating function
 - › Solar Energy

Customer Benefits

- › Privacy - on demand
- › Ambient lighting concepts possible
- › Fast de-icing process
- › Combinations of all technologies possible
- › Extendable in combination with other products (Touch, gesture, sensors and Interior Projector)

