

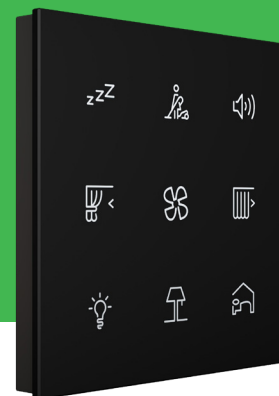
SpaceLogic Glass Touch Panel

Modbus Glass Touch Panel Data Sheet

Elegant and simple guest room control at your fingertips

EcoStruxure™-ready guest room control devices

Schneider Electric offers beautifully designed glass panels with an intuitive touch-screen interface to enable guests to control room temperature, lighting, curtains, services, and more for a best-in-class guest experience



Product at a glance

Our complete line of Glass Touch Panels is highly customizable to reflect each hotel's unique visual aesthetic. These wall-mounted panels are easy to design and configure via an intuitive web tool that allows hotel designers and architects to preview their customized panel prior to ordering. The Glass Touch Panels are available in a variety of glass color and backlight options. Hotels may also include a customized logo on each panel.

With 12 models, 5 backlight colors, 4 glass colors and countless functionality icons to choose from, customization possibilities are endless. Now you can enhance the guest experience with improved comfort and aesthetic appeal, while easily designing and scaling guest-facing room devices to meet brand standards.

The Modbus panels can be directly integrated with other standard Modbus devices in order to offer:

- Temperature control
- Lighting control
- Curtain control
- Courtesy control (do not disturb, make-up room)
- Bell control
- And more

They can also be integrated with our hotel room controller to offer more advanced features, including centralized monitoring and control.

Benefits

- 4 different panel types:
 - Glass touch panels with buttons
 - Glass touch thermostats
 - Glass touch door panels
 - Glass touch keycard holder
- 4 selectable glass colors: black, white, champagne gold and silver (other colors are available upon special request)
- 5 LED backlight colors
- Selectable icons from Schneider Electric hospitality or standard icon sets

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Glass Touch Panels with Buttons

Touch Panel, 2 Buttons

Introduction

A glass touch panel with up to two configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMBU02NS / LSSMBU02NP	LSSMBU02NS_A / LSSMBU02NP_A (USA only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 2 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Touch Panel, 3 Buttons

Introduction

A glass touch panel with up to three configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMBU03NS / LSSMBU03NP	LSSMBU03NS_A / LSSMBU03NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 3 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Touch Panel, 4 Buttons

Introduction

A glass touch panel with up to four configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMBU04NS / LSSMBU04NP	LSSMBU04NS_A / LSSMBU04NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 4 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Touch Panel, 6 Buttons

Introduction

A glass touch panel with up to six configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMBU06NS / LSSMBU06NP	LSSMBU06NS_A / LSSMBU06NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 6 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Touch Panel, 9 Buttons

Introduction

A glass touch panel with up to nine configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of function icons for full customization of panels.



Product Specifications

Part Number	LSSMBU09NS / LSSMBU09NP	LSSMBU09NS_A / LSSMBU09NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 9 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

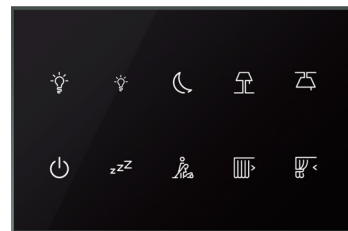
Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Touch Panel, 10 Buttons

Introduction

A glass touch panel with up to ten configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMBU10NS / LSSMBU10NP	LSSMBU10NS_A / LSSMBU10NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 160 x 33mm (including base) Optional: 105 x 160 x 33mm (including base)	Default: 95 x 160 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 10 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 160MM x 33MM	105MM x 160MM x 33MM (not available on USA-only model)

Touch Panel, 12 Buttons

Introduction

A glass touch panel with up to twelve configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMBU12NS / LSSMBU12NP	LSSMBU12NS_A / LSSMBU12NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 12 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

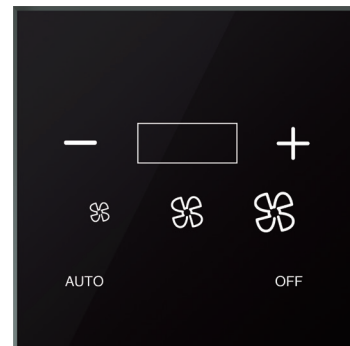
Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Glass Touch Thermostats

Thermostat, 7 Buttons

Introduction

A glass touch thermostat with 4 default icons (“-”, “+”, “AUTO” and “OFF”), as well as 3 configurable buttons in the middle. It is available in a variety of glass color and backlight options. Choose from a vast selection of function icons for full customization of panels.



Product Specifications

Part Number	LSSMTH07NS / LSSMTH07NP	LSSMTH07NS_A / LSSMTH07NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 7 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	NTC $\pm 0.5^{\circ}\text{C}$ / 0.9°F	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

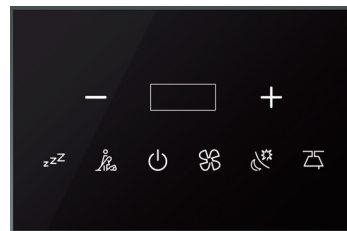
Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Thermostat, 8 Buttons

Introduction

A glass touch thermostat with 2 default icons (“-” and “+”), as well as 6 configurable buttons in the middle. It is available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMTH08NS / LSSMTH08NP	LSSMTH08NS_A / LSSMTH08NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 160 x 33mm (including base) Optional: 105 x 160 x 33mm (including base)	Default: 95 x 160 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 8 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	NTC ± 0.5°C / 0.9°F	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 160MM x 33MM	105MM x 160MM x 33MM (not available on USA-only model)

Glass Touch Door Panels

Door Panel, 1 Button with Room Number

Introduction

A glass touch door panel with silk-screened room numbers, two indicators and one configurable button. It is available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMDN01NS / LSSMDN01NP	LSSMDN01NS_A / LSSMDN01NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	1 button, 2 indicators and 1 room number	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)

Door Panel, 1 Button with Room Number & Presence Indicator

Introduction

A glass touch door panel with silk-screened room numbers, three indicators and one configurable button, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMDN01NS / LSSMDN01NP	LSSMDN01NS_A / LSSMDN01NP_A (USA Only)
Dimensions (H x W x D)	Default: 120 x 160 x 33mm (including base) Optional: N/A	Default: 120 x 160 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	1 button, 2 indicators, 1 presence indicator and 1 room number	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
120MM x 160MM x 33MM	N/A

Glass Touch Keycard Holders

Keycard Holder, 3 Buttons

Introduction

A glass touch keycard holder with up to three configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.



Product Specifications

Part Number	LSSMKH03NS / LSSMKH03NP	LSSMKH03NS_A / LSSMKH03NP_A (USA Only)
Dimensions (H x W x D)	Default: 95 x 95 x 33mm (including base) Optional: 105 x 105 x 33mm (including base)	Default: 95 x 95 x 33mm (including base)
Product Certifications	CE	UL
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 3 buttons	
Supply voltage	24V DC	
Current consumption	30mA	
RFID frequency	N/A	
Temperature sensor	N/A	
Comms protocol	Modbus over RS-485 serial interface	
Mounting	Snap-in magnetic mounting	
Operation temperature	0 to 45°C / 32 to 132°F	
Operation humidity	10%-95% RH, non-condensing	
Storage temperature	0 to 60°C / 32 to 140°F	

Product Dimensions

Default	Optional
95MM x 95MM x 33MM	105MM x 105MM x 33MM (not available on USA-only model)