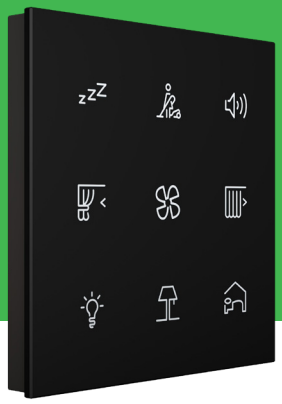
SpaceLogic™ Glass Touch Panels

Modbus Glass Touch Panels Specification Sheet
Elegant and simple guest room control at your fingertips

Schneider Electric offers beautifully designed glass panels with an intuitive touch 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 across portfolios.

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 and standard icon sets

Schneider Electric

Version 2

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Glass Touch Panels with Buttons



Touch Panel, 2 Buttons

Introduction

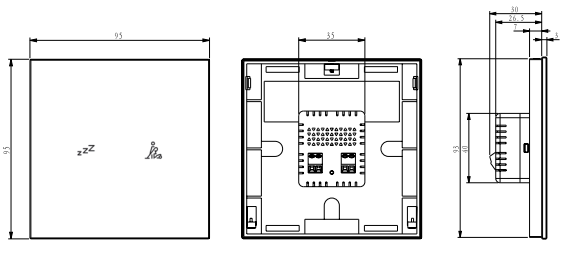
A glass touch panel with up to two configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.

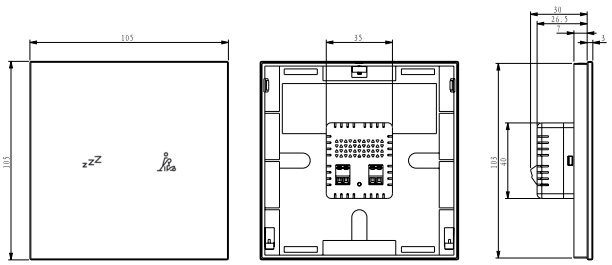
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 2 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





Touch Panel, 3 Buttons



Introduction

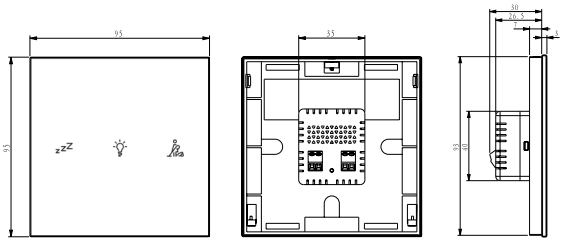
A glass touch panel with up to three configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.

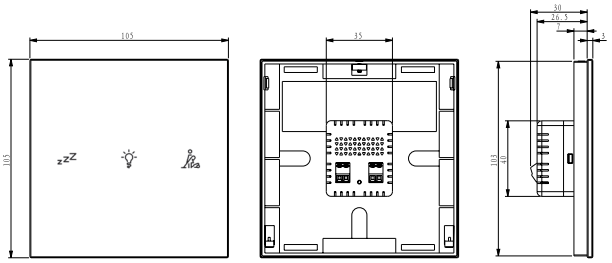
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 3 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





Touch Panel, 4 Buttons



Introduction

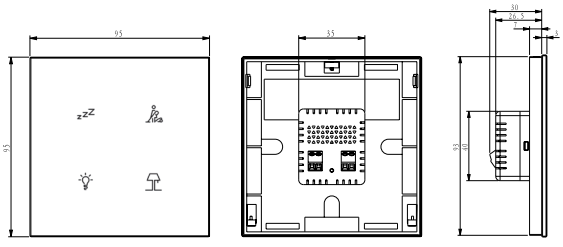
A glass touch panel with up to four configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.

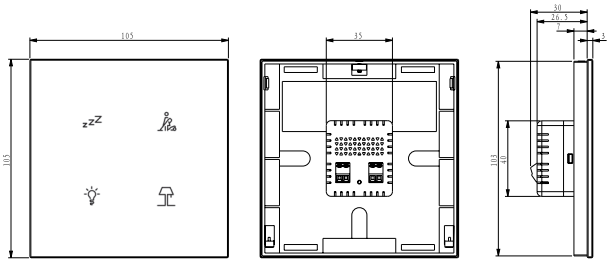
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 4 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





Touch Panel, 6 Buttons



Introduction

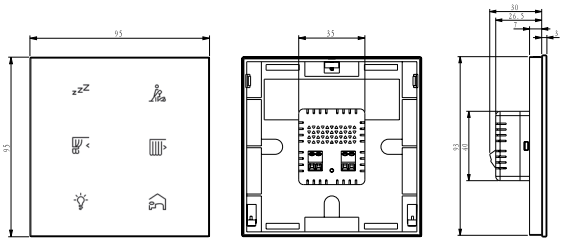
A glass touch panel with up to six configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.

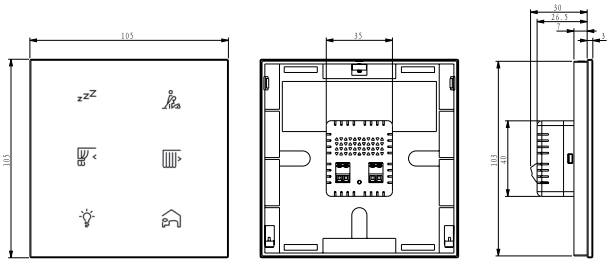
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 6 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





Touch Panel, 9 Buttons



Introduction

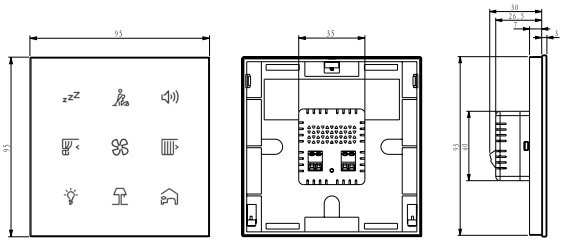
A glass touch panel with up to nine configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of function icons for full customization of panels.

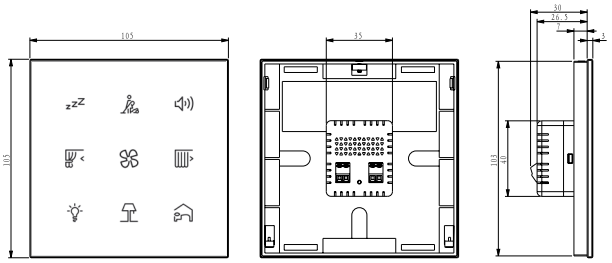
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 9 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





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.



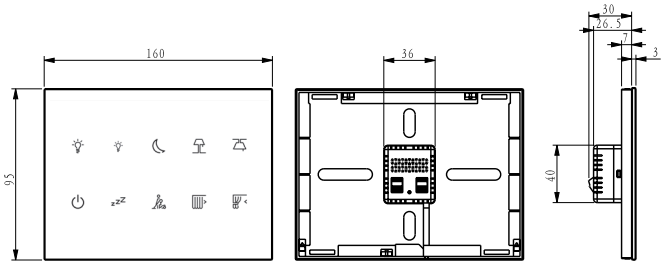
Product Specifications

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: 105 x 160 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 10 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

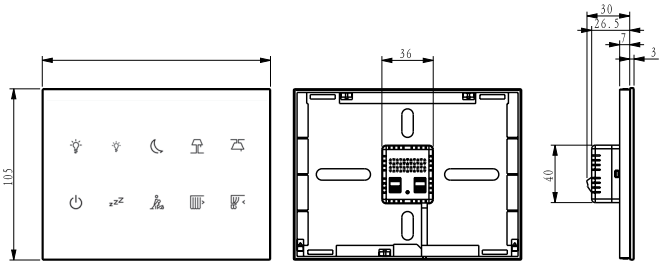
CE version

95MM x 160MM x 33MM



UL version

105MM x 160MM x 33MM



Touch Panel, 12 Buttons



Introduction

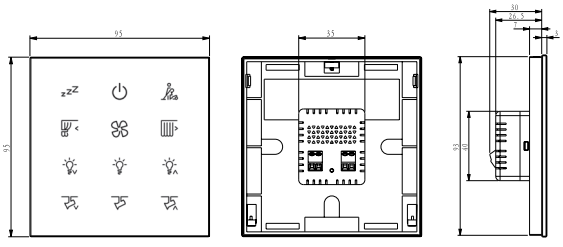
A glass touch panel with up to twelve configurable buttons, available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.

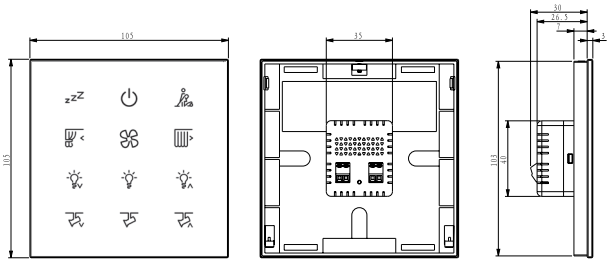
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 12 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

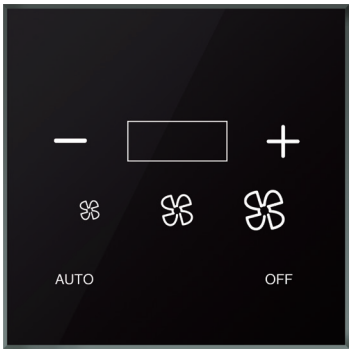
CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





Glass Touch Thermostats

Thermostat, 7 Buttons



Introduction

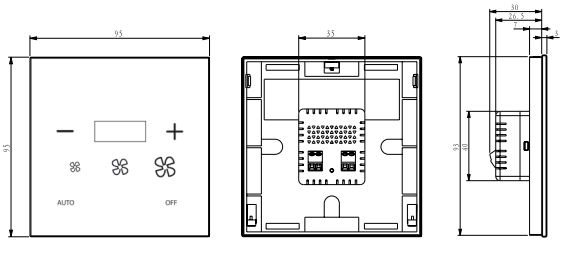
A glass touch thermostat with 4 default icons (“-”, “+”, “AUTO” and “OFF”), as well as 3 configurable buttons in the middle. It is available in a variety of glass color and backlight options. Choose from a vast selection of function icons for full customization of panels.

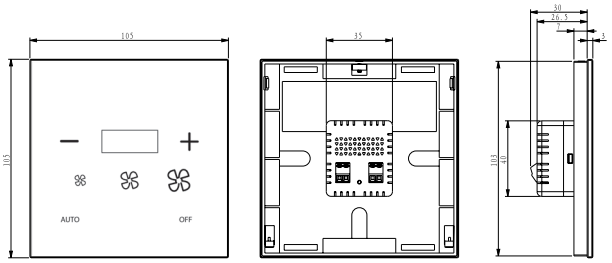
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 7 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Themostat accuracy	NTC ± 0.5°C / 0.9°F	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM

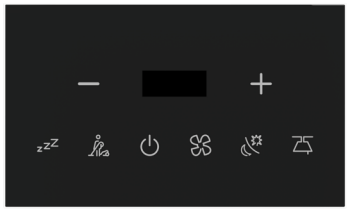




Thermostat, 8 Buttons

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.

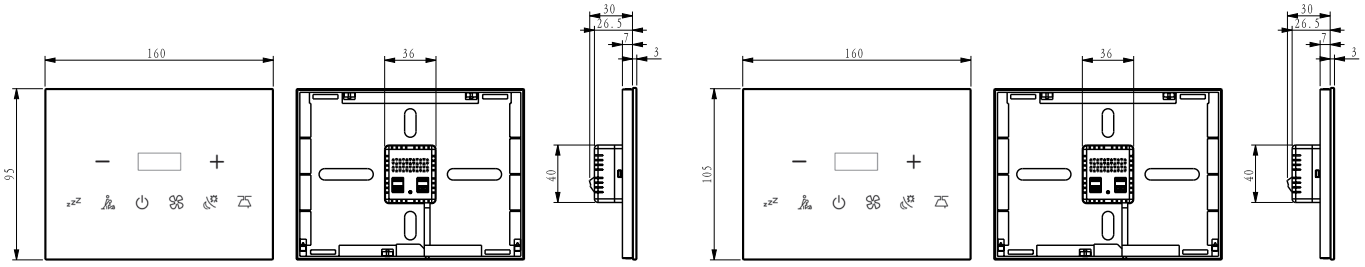


Product Specifications

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: 105 x 160 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 8 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Themostat accuracy	NTC ± 0.5°C / 0.9°F	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 160MM x 33MM	105MM x 160MM x 33MM



Glass Touch Door Panels

Door Panel, 1 Button with Room Number



Introduction

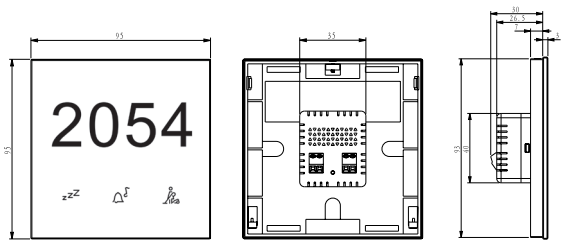
A glass touch door panel with silk-screened room numbers, two indicators and one configurable button. It is available in a variety of glass color and backlight options. Choose from a vast selection of functionality icons for full customization of panels.

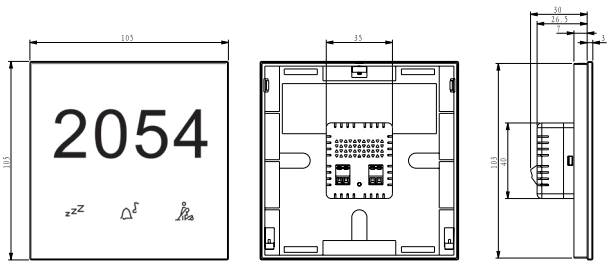
Product Specifications

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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
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	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM





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.

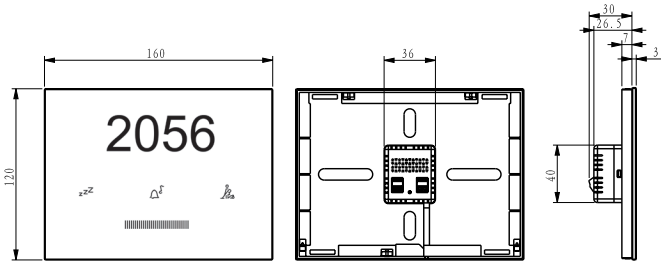


Product Specifications

Part number	LSSMDP01NS / LSSMDP01NP	LSSMDP01NS_A / LSSMDP01NP_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
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
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	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 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: 105 x 105 x 33mm (including base)
Product certifications	CE	UL
Applicable standards	EN 61000-6-1 EN 61000-6-3	UL 60730-1 CAN/CSA-E60730-1
Environmental standards	RoHS 2011/65/EU 2011/863/EU REACh 1907/2006/EU	
Glass colors	Black, white, silver and champagne gold	
Button backlight colors	White, amber, blue, green, red	
Button configuration	Up to 3 buttons	
Power supply voltage	24 V DC	
Current consumption	30 mA	
Communication protocol	Modbus RTU over RS-485 serial interface	
Mounting	Snap-in magnetic clips on back of panel that attach to mounting plate	
Operating temperature	0 to 45 °C (32 to 113 °F)	
Operating humidity	10 to 95% RH, non-condensing	
Storage temperature	0 to 60 °C (32 to 140 °F)	

Product Dimensions

CE version	**UL version**
95MM x 95MM x 33MM	105MM x 105MM x 33MM

