UP 588/12 Touch Panels, UP 588/22 Touch Panels

Simple and intuitive operation

The UP 588/_2 touch panel offers a convenient overview of the entire building - all functions can be centrally viewed and controlled over the 5.7" color TFT display with full graphic capabilities.

The UP 588/12 touch panel is powered over 230 V AC, and the UP 588/22 over 24 V AC/DC, which means they are ideal for international use.

The touch panel is simple to program over the standard user interface using ETS - no further software required. The current project status is therefore always contained in the ETS documentation.

The four replaceable menu designs of the operator interface, from modern to classic, are a key feature and make it quick and easy to meet project-specific customer requirements.

The integrated USB interface enables quick and easy uploading of individual images and graphics for use as screen savers.

Advantages

- Simple and intuitive operator interface and display

- Ultra simple commissioning over ETS - no need for plug-in or external software

- 4 prepared menu designs for a huge range of project and customer requirements

- Extensive symbol library to suit function selection

- Top-class 5.7" color TFT display for brilliant image quality

- USB interface for the transmission and adaptation of symbols and images

- Update/backup option over USB interface

- Screen saver with individual images and graphics as logo page or slide show (digital picture frame)

GAMMA

SIEMENS

Display, Operation

Touch panels

Overview

The color touch panel serves as a multifunctional display/operating device for GAMMA instabus based on the KNX bus system. A key feature is the versatile design:

- Color TFT display
- Analog touch screen in 4-wire technology
- Size: 5.7"

- 320 x 240 pixels, ¼ VGA
- Color intensity, 263 K (RGB, 6 bit)
- Brightness of display, typically 280 cd/m²
- LED background lighting, wear-resistant
- 4 menu designs: magic, modern, classic, elegant

Design frame, black glass, menu design "magic"

Design frame, white glass, menu design "classic"

Design frame, stainless steel, menu design "modern"

Design frame, aluminum, menu design "elegant"

Technical specifications

Type	Description
	UP 588/12, UP 588/22 touch panels • Multifunctional display/operating device for KNX, with 320 x 240 pixels, 5.7" TFT color display, with touch screen • Dimming of LED background lighting over the operator interface • For the display and operation of at least 210 communication objects on a minimum of 20 display pages, additional page for the display and acknowledgement of at least 16 alarms • Time program as weekly program for at least 110 communication objects and at least 10 switching tasks per weekday • Presence simulation for at least 50 communication objects • 1-bit or 8-bit scene control for at least 64 scenes • At least 32 AND/OR operations, each comprising a minimum of 4 inputs and 1 output • At least 16 reference conditions for tripping one switching task respectively • Individual password protection for each display page • Buffered realtime clock and display of time and date • Selection of at least 4 different design templates as operator and display interface • Display of a loadable image as a start screen page or a slide show with several loadable images instead of a start screen page (max. 500 MB) • USB interface for loading images and symbols, with USB cable, 1 m, 480 MBit/s transfer rate • Pushbutton for device reset • Integrated bus coupling unit and bus terminal for connection to the KNX network • Connection of external power supply over screw terminals for 2.5 mm^2 • Flush-mounting device for installation in a flush-mounting/hollow-wall box with the dimensions: 161.5 x 135 x 64 mm (WxHxD)
	Versions
UP 588/12	• Rated operational voltage 230 V AC, 50 Hz
UP 588/22	• Rated operational voltage 24 V AC/DC

Selection and ordering data (Dated 11/2008)

	Type	Version	DT	Order No.	PU	PS[1]/ P. unit	PG	Weight 1 unit approx.
					Unit(s)	Unit(s)		kg
 5WG1 588-2AB12/ 5WG1 588-2AB22 with design frame black glass	UP 588/12	**UP 588/12, touch panels**[2] [3] Rated operational voltage 230 V AC	B	**5WG1 588-2AB12**	1	1	030	0.420
	UP 588/22	**UP 588/22, touch panels**[2] [3] Rated operational voltage 24 V AC/DC	B	**5WG1 588-2AB22**	1	1	030	0.420

[1] You can order this quantity or a multiple thereof.

[2] The required design frame must be ordered separately.

[3] The flush-mounting/hollow-wall box must be ordered separately.

	Type	Version	DT	Order No.	PU	PS[1]/ P. unit	PG	Weight 1 unit approx.
					Unit(s)	Unit(s)		kg
		Accessories						
		Design frames For UP 588/12, UP 588/22 touch panels						
5WG1 588-8AB02		• Aluminum (WxHxD): 194 x 156 x 4 mm	B	**5WG1 588-8AB02**	1	1	030	0.330
5WG1 588-8AB03		• Stainless steel (WxHxD): 194 x 156 x 4 mm	B	**5WG1 588-8AB03**	1	1	030	0.960
5WG1 588-8AB04		• Black glass (WxHxD): 250 x 180 x 4 mm	B	**5WG1 588-8AB04**	1	1	030	0.280
5WG1 588-8AB05		• White glass (WxHxD): 250 x 180 x 4 mm	B	**5WG1 588-8AB05**	1	1	030	0.280
		Flush-mounting/hollow-wall boxes For UP 588 touch panels	B	**5WG1 588-8EB01**	1	1	030	0.130

[1] You can order this quantity or a multiple thereof.