



UP 588/13 and /23 Touch Panels – Brilliant, Intuitive and User-Friendly

GAMMA Building Management Systems



The UP 588/13 and /23 touch panels offer a convenient overview of the entire building. All functions can be centrally monitored and intuitively operated using the full graphic display and brilliant 5.7" TFT color display.

■ Convenient operation and monitoring

The touch panel is easy to program through the standard user interface using ETS – no further software required. The current project status is therefore always contained in the ETS documentation. The main features include the four design frames in both glass and aluminum along with the replaceable menu designs of the operator interfaces.

■ They also feature high functionality

The touch panel features time programs with weekly switching schedules, presence simulation, scenes, alarm history and logic functions. A trend module displays graphics of the status values over a time period of up to one month.

Highlights

- Commissioning with ETS couldn't be easier – there is no need for plug-ins or external software
- Four design frames and four menu designs for a wide range of project and customer requirements
- Digital picture frames for individual pictures, graphics, logos included

Display, Operation

Touch panels

Overview

The color touch panel serves as a multifunctional display/operating device for GAMMA *instabus* building management systems based on worldwide KNX standards according to ISO/IEC 14543.

It sets itself apart through:

- TFT color 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, stainless steel, menu design "modern"




Design frame, white glass, menu design "classic"











Design frame, aluminum, menu design "elegant"

Technical specifications

Type	Description
	<p>UP 588/13, UP 588/23 touch panels</p> <ul style="list-style-type: none"> • Multifunctional display/operating device for the KNX, with 320 x 240 pixels, 5.7" TFT color display and touch screen • Dimming of LED background lighting over the operator interface • For the display and operation of at least 210 communication objects on at least 20 display pages • An 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 • A trend module for storing and displaying graphics of the status values • 1-bit or 8-bit scene control for at least 64 scenes • At least 32 AND/OR operations, each comprising up to at least 4 communication objects <ul style="list-style-type: none"> • At least 16 reference conditions for tripping one switching task respectively • Individual password protection for each display page • Buffered real-time 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 with display of a slide show containing at least 100 loadable images instead of a start screen page • USB interface for loading images and symbols • USB cable, 1 m long and a transfer rate of 480 MBit/sec. • Pushbutton for device reset • Integrated bus coupling units • Bus connection via bus terminal • Flush-mounting device in flush-mounting/hollow-wall box with the dimensions (W x H x D): 161.5 x 135 x 64 mm
Versions	
UP 588/13	<ul style="list-style-type: none"> • Rated operational voltage 230 V AC, 50 Hz
UP 588/23	<ul style="list-style-type: none"> • Rated operational voltage 24 V AC/DC

Selection and ordering data (Dated 06/2010)

Type	Version	DT	Order No.	PU Unit(s)	PS*/ P. unit Unit(s)	PG	Weight per PU approx. kg
	UP 588/13 UP 588/13 touch panels ¹⁾²⁾ 	B	5WG1 588-2AB13	1	1	030	0.610
	<ul style="list-style-type: none"> Rated operational voltage 230 V AC, 50 Hz 						
	UP 588/23 UP 588/23 touch panels ¹⁾²⁾ 	B	5WG1 588-2AB23	1	1	030	0.655
	<ul style="list-style-type: none"> Rated operational voltage 24 V AC/DC 						
Accessories							
	Design frames 						
	For UP 588/13, UP 588/23 touch panels						
	<ul style="list-style-type: none"> Aluminum (W x H x D): 194 x 156 x 5 mm 	B	5WG1 588-8AB12	1	1	030	0.260
	<ul style="list-style-type: none"> Stainless steel design (W x H x D): 194 x 156 x 5 mm 	B	5WG1 588-8AB13	1	1	030	0.560
	<ul style="list-style-type: none"> Black glass (W x H x D): 194 x 156 x 5 mm 	B	5WG1 588-8AB14	1	1	030	0.406
	<ul style="list-style-type: none"> White glass (W x H x D): 194 x 156 x 5 mm 	B	5WG1 588-8AB15	1	1	030	0.406
	Flush-mounting/hollow-wall boxes	B	5WG1 588-8EB01	1	1	030	0.133
	<ul style="list-style-type: none"> For UP 588 touch panels Dimensions (W x H x D): 161.5 x 135 x 64 mm 						

5WG1 588-2AB13,
5WG1 588-2AB23,
with black glass frame

5WG1 588-8AB12

5WG1 588-8AB13

5WG1 588-8AB14

5WG1 588-8AB15

5WG1 588-8EB01

¹⁾ The required design frame must be ordered separately.

²⁾ The flush-mounting/hollow-wall box must be ordered separately.

* You can order this quantity or a multiple thereof.

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