

Operating and mounting instructions

Piazza 3G Tune

Best. Nr.: 81513-03

General usage

With the KNX operating devices from the IPAS product family Piazza 3G Tune all standard switching and setting functions can be performed via the KNX bus. The functions switching, dimming, value setting and functions for colour control can be operated via pre-selection buttons and the push/rotary switch.



Front view Piazza 3G Tune

The Piazza devices of the Piazza 3G Tune series also have a status LED on each button. These are RGB LEDs, which can be set in different colours. 3 RGB LEDs are assigned to the push/rotary switch.

The bus coupler for connection to the KNX bus is directly integrated into the device and the connection is made via a standard bus terminal. The programming LED and programming button are accessible at the back.

The Piazza 3G Tune pushbutton can be mounted directly into all standard switch boxes Ø 60mm via two mounting screws. They can be combined with 55mm socket programs of different manufacturers. An arrangement of several Piazza switches within a frame combination is also possible.

Device types and accessories

The following Piazza devices and accessories are available:

Product	Description	Order-No.
Piazza 3G Tune	Control Panel	81513-03
Piazza 2 RGB	Control Panel	81113-02
Piazza 4 RGB	Control Panel	81113-04
Piazza 6 RGB	Control Panel	81113-06
Piazza 8 RGB	Control Panel	81113-08
Piazza 2	Control Panel	81111-02
Piazza 4	Control Panel	81111-04
Piazza 6	Control Panel	81111-06
Piazza 8	Control Panel	81111-08

Scope of delivery

The following individual components are part of the Piazza delivery package:

- Complete device with plugged in bus connector (KNX)
- Operating and mounting instructions
- Delivery in unbreakable individual packaging

A frame is not included in the scope of delivery.

Application program

The following application program is currently available for the Piazza control panel:

ETS_81513_Piazza3G Tune_V1.0.0.knxprod

Installation advice



Danger to life from electric current.

- The device must only be installed and commissioned by an accredited electrical engineer.
- Please follow country-specific safety and accident prevention rules!
- The device is intended for interior installation in dry rooms.
- For the installation, the device must be switched to zero potential.
- Do not open the device! Faulty devices must be returned to the manufacturer.
- Please follow country-specific rules and regulations for the planning and construction of electrical installations.

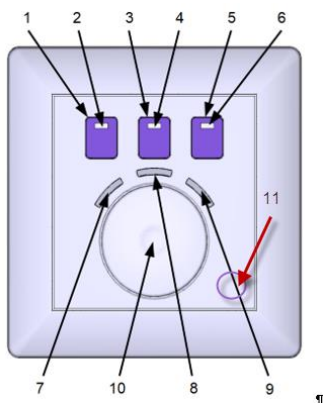
Technical data

CONNECTION DATA		
Power supply	Supply Voltage: Consumption:	via KNX Bus 24V/40mA (approx. 1W)
Connectors	KNX: (black/red), TP	0,6...0,8mm solid
GENERAL DATA		
Control and display elements	Function and preselection keys, rotary pushbuttons and RGB status LED Programming Button Magnetic programming button Programming LED	
Mechanical data (Depending on the model)	Casing: Width: Height: Length: Weight: Mounting:	Casing: Plastic ABS - PC 70 mm 37 mm 70 mm 55 g Clamped in the cutout or using a universal wall box.
Electrical safety	Pollution class: Protection type: * Protection class: ** Overvoltage category: KNX Bus:	2 IP20 III III SELV DC 30V
EMC requirements	Complies with:	EMC directive 2014/30/EU
Environmental conditions	Weather resistance: Environmental conditions in operation: Storage temperature: Transportation temperature: Rel. humidity: (non condensing)	EN 50090-2-2 -5°C to +45°C -25°C to +55°C -25°C to +70°C 5 % to 93 %
Approbation and CE-Signage	KNX registered: According to EMC-Guidelines:	No (Residential and commercial buildings), Low Voltage guidelines.

* (according to EN 60529); ** (according to IEC 1140)

Location and function of the display and control elements

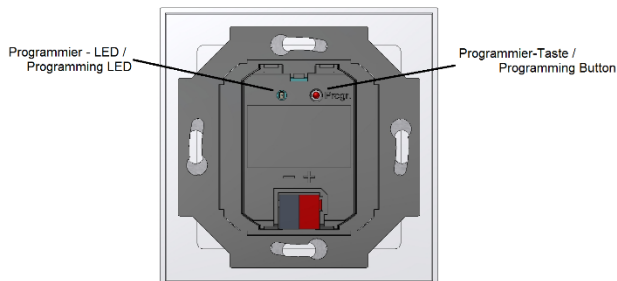
Control elements:



Legend:

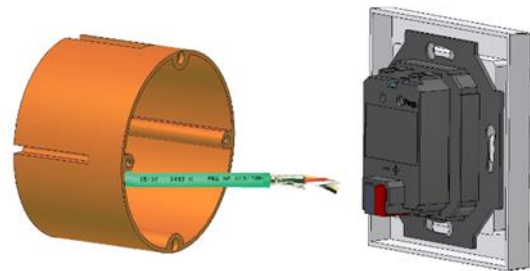
1. Key 1 - group preselection group 1 or single key function key 1
2. LED 1 - Status LED for group preselection group 1 or single key function key 1
3. Key 2 - group preselection group 2 or single key function key 2
4. LED 2 - Status LED for group preselection group 2 or single key function key 2
5. Key 3 - group selection group 3 or single key function key 3
6. LED 3 - Status LED for group preselection group 3 or single key function key 3
7. LED 4 - Status LED for Mode A Group 1-3
8. LED 5 - Status LED for group 1-3 On/Off
9. LED 6 - Status LED for Mode B Group 1-3
10. Rotary switch - switching and turning function
11. Magnetic button - position of the magnetic programming button

Programming button and programming LED:



Mounting

Step 1: Before the device is mounted onto a flush-mounting box, the bus cable has to be connected to the bus terminal and plugged into the rear of the device. Please remember to now assign the physical address of the KNX participant. Once the device has been mounted, the programming button and programming LED that are needed to assign the address are no longer accessible.

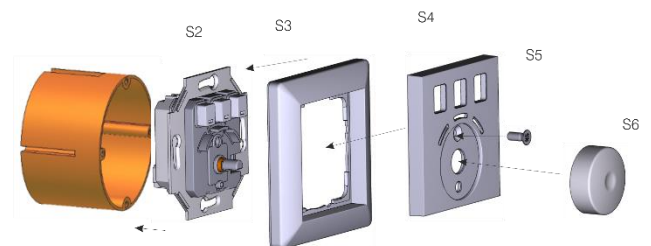


Step 2: The device is mounted directly into a standard installation box. Piazza 3G Tune buttons can be mounted in the box using the mounting screws.

Step 3: A standard frame for 55mm panels (not included in the delivery) is mounted.

Step 4: The central plate is placed on the push button and screwed with the supplied screw.

Step 5: Mounting the rotary knob



Mounting steps Piazza 3G Tune