



TD4 - KNX 4" Touch Panel



TD4-KNX 4" Touch Display

The Pinnacle of Smart Control...

Step into the future of home automation with EAE Technology's KNX Touch Panel, where cutting-edge technology meets elegant design. Crafted with a capacitive touch screen that responds to your lightest touch, the touch panel transforms the ordinary into the extraordinary, placing the power of control at your fingertips.



Capacitive Touch Screen



All In One Control



4 Zone Thermostat Control



Tunable White



Built-in Temperature Sensor



Proximity Sensor



RGB Control



Audio Control



Touch Vibration Feedback



Humidity and CO₂ Display



Air Quality Display



Energy Metering Display



RGB Navigation LED Bar



Configuration by ETS



Technical Information

Bus supply	Bus voltage	21V-30V DC, via the KNX bus
	Bus current	<4.5mA/24V DC, <4mA/30V DC
	Bus consumption	<120mW
Auxiliary supply	Voltage	24-30V DC
	Current	<86mA/24V DC, <71mA/30V DC
	Consumption	<2.2W
Connections	KNX	Bus connection terminal
	Auxiliary supply	KNX auxiliary connection terminal
Installation	80mm or 86mm wiring box	
Temperation	Operation	-5 °C... + 45 °C
	Storage	-25 °C... + 55 °C
Proximity Sensor	Standard 15cm, Enhance 30cm	
Dimension	86x101.3x10.5mm (32.2mm)	
Weight	0.2kg	

Product Color

Black

White



All in one control

Thermostat Control

Switching

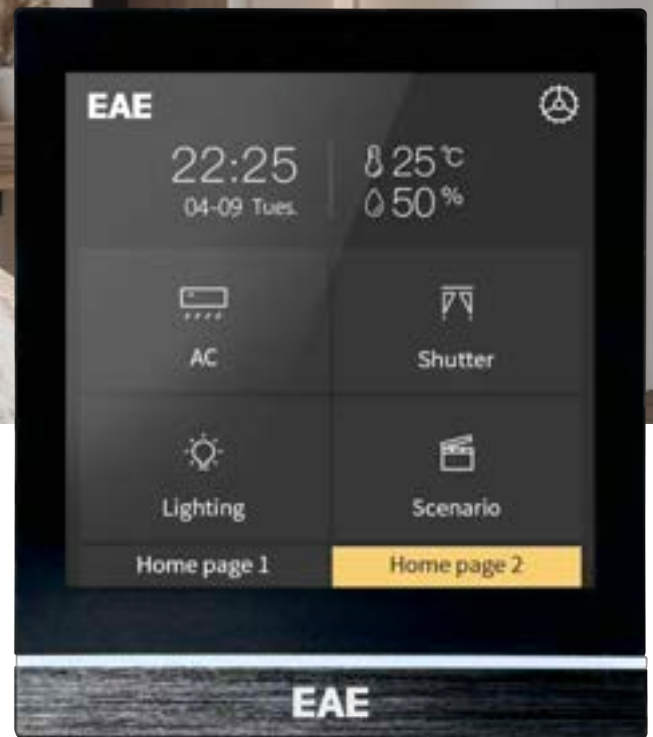
Dimming

Curtain Control

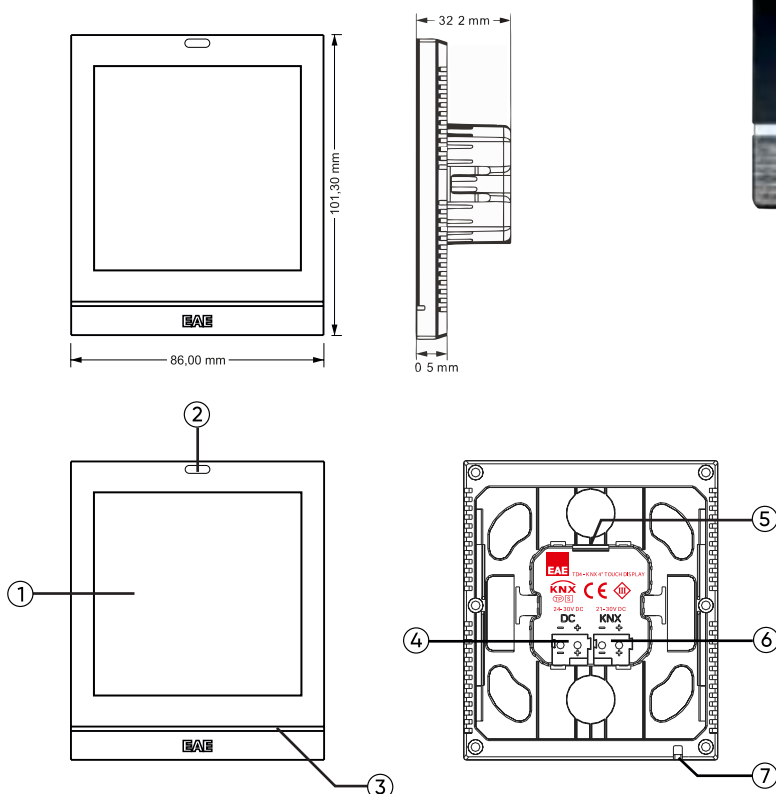
Scene

Value Sending

Switching Indication



Dimensions and Functional Elements



1 - Touch and display area

2 - Proximity sensor

3 - Colorful Strip LED bar

4 - Auxiliary supply connection terminal

5 - SD Card slot

6 - KNX Bus connection terminal

7 - Built-in temperature sensor



CAPACITIVE TOUCH SCREEN

Effortless control at your fingertips. Responsive, intuitive, and designed for modern living.

BUILT-IN TEMPERATURE SENSOR

Your comfort is ensured by built-in temperature sensor.



4 ZONE THERMOSTAT CONTROL

Keep your environment in perfect harmony with 4-Zone Thermostat Control, allowing you to create distinct climates in every corner of your space.



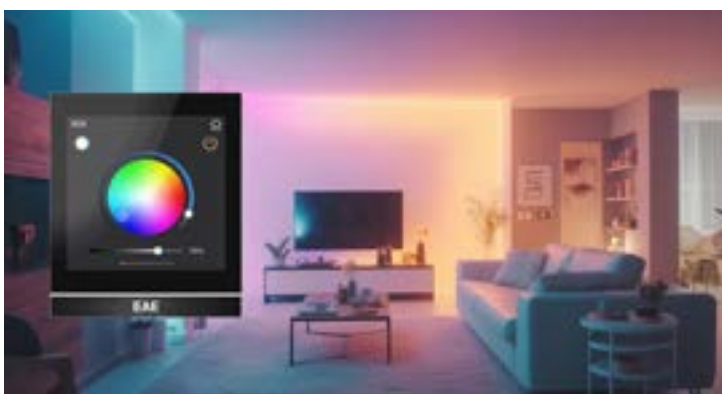
PROXIMITY SENSOR

As you approach, the Proximity Sensor gently awakens the panel, ready to serve.



RGB CONTROL

Feel the ambiance shift as you adjust lighting with the RGB Control—whether it's RGB, RGBW, or RGBCW, you have full mastery over color and temperature.





TUNABLE WHITE

Perfects the mood, from warm to cool and vice versa.

TOUCH VIBRATION FEEDBACK

Delight in the tactile elegance... A subtle reminder that you are in control.



ENERGY METERING DISPLAY

Helping you to live both smart and sustainably...

AIR QUALITY, HUMIDITY AND CO2 LEVEL DISPLAY

Displaying for Humidity and CO2 levels to keep your air pure and fresh.



CONFIGURATION WITH ETS

No need to use external panel configurator.