



KNX GLASS SENSOR GS3

(Standard/Pro Version)

Elegant Touch Panel
for Modern Spaces



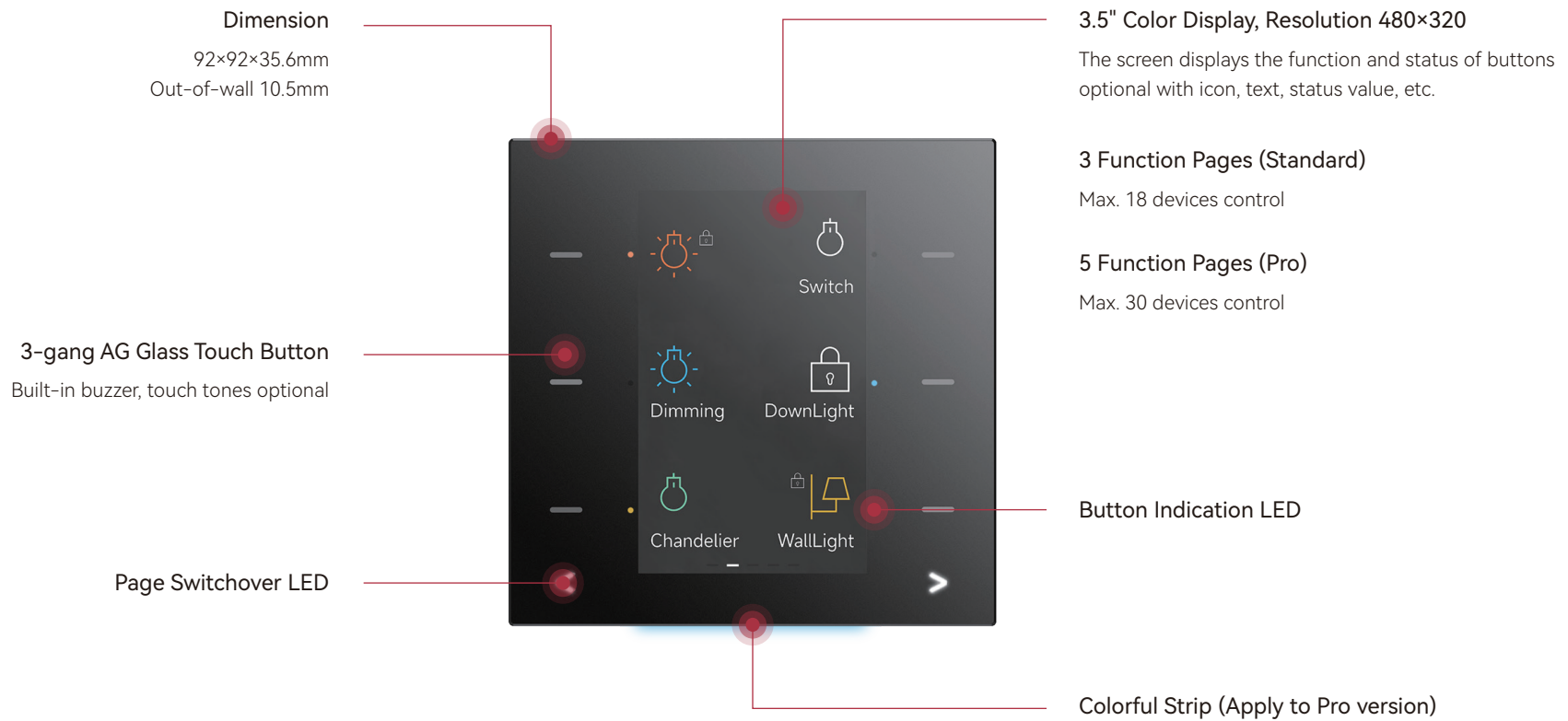
KNX Glass Sensor GS3

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Product Overview

The KNX Glass Sensor GS3 is a multifunctional touch panel designed for intelligent building control. It integrates user interface, environmental sensing, HVAC control, and automation logic into one compact KNX device, enabling intuitive operation and efficient system management.



Four Color Options, Choose Your Style



Gray / Golden / Black / White

Flexible & Customizable Interface

- Individual or rocker-style button configuration
- Up to 3 (Standard) / 5 (Pro) customizable function pages
- Adjustable screen brightness (Auto/Manual)



Comprehensive KNX Control

Supports switching, dimming, RGB/RGBW lighting
Colour temperature control and blind control
Scene control and value sending
Setpoint adjustment



Switch

Dimming

Scene

Blind

RGB

RGBW

Color Temperature

Temperature

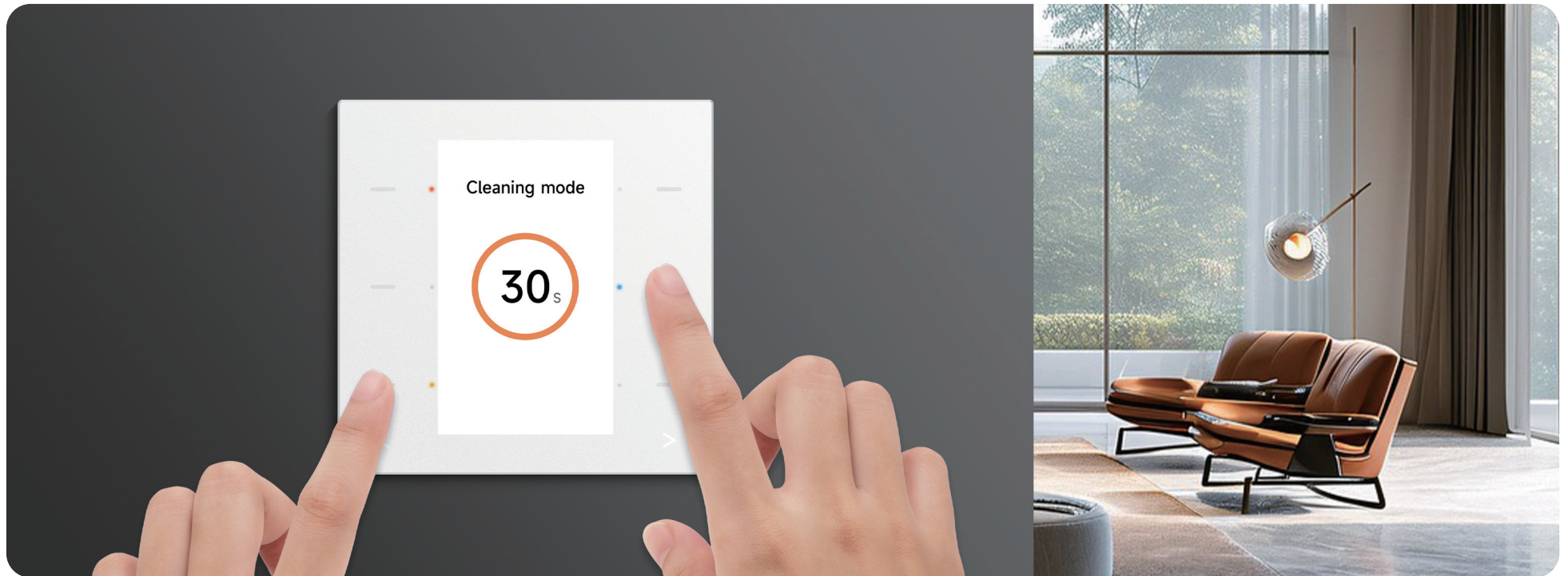
Intuitive Interaction & Feedback

Visual display with icons, text, and status values

LED indication for button status

Slap operation for quick switch and scene control

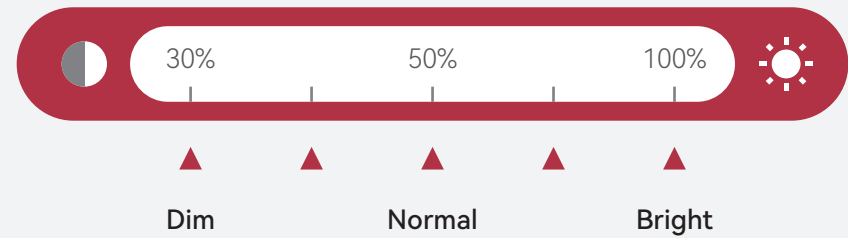
Cleaning mode via combination operation



Smart Sensing & Environment Awareness

The screen backlight automatically adjusts according to the ambient brightness

Not dazzling during the day, softer at night, supports manual adjustment



Built-in temperature, humidity sensor

Support temperature, humidity detection, display and control

Temperat.
26.5
°C

Humidity
56
% RH

Support proximity sensing

Get close to the screen to light up or trigger a scene
Built-in three-level sensing distance



Key Features

Advanced HVAC Control



Compatible with 2-pipe and 4-pipe systems

Supports heating, cooling, and fan modes



2-point and PI temperature control algorithms

Integrated room temperature controller



Key Features

More Functions, Easier to Use and More Practical

Ambient Lighting Scene Control

Allows setting the ambient light color, flashing frequency, and duration

Panel Lock & Device Lock

Avoid misoperation

Screen Saver Function

Screen protection & energy saving

Alarm Function

Detect alarm signals and sound an alarm through a buzzer

Built-in Global Language Library

A truly international panel

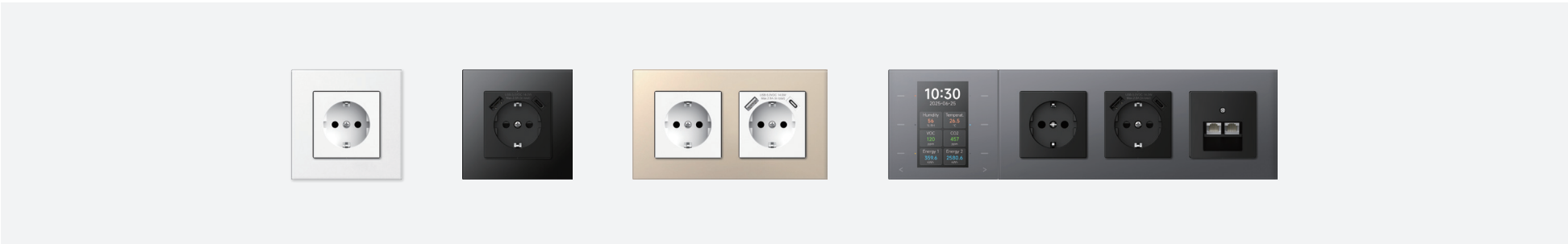
* Standard version only supports German, English, French, Spanish, Italian

Support KNX Secure

Ensure the security of data transmission and device interaction



Accessories & Socket Options



A smart home dashboard mounted on a white wall. The dashboard is a dark grey square with a central display area. The display shows the time 10:30 and the date 2025-06-25. Below this, there are six data points arranged in a 3x2 grid. Each data point is in a small box with a label, a large numerical value, and a unit. The data points are: Humidity (56 % RH), Temperature (26.5 °C), VOC (120 ppm), CO2 (457 ppm), Energy 1 (359.6 kWh), and Energy 2 (2580.6 kWh). There are navigation arrows on the left and right sides of the dashboard.

10:30	
2025-06-25	
Humidity 56 % RH	Temperat. 26.5 °C
VOC 120 ppm	CO2 457 ppm
Energy 1 359.6 kWh	Energy 2 2580.6 kWh

Comparison Table

	GS3	GS3 Pro
Colorful Strip	X	√
Programming Button and Indication light	√	√
Temperature, Humidity Sensor	√	√
Brightness Sensor	√	√
Microwave Proximity Sensor	√	√
Buzzer Feedback	√	√
2 Fold External Input (dry contact input or NTC temperature sensor)	X	√
KNX Secure	√	√
Power	DC 21-30V, KNX bus power only	DC 21-30V, KNX bus power only
Individual Button	Switch, Dimming, RGB, RGBW, Colour temperature control, Value sender, Scene, Blind, Shift register, Multiple operation, Delay mode, Status display	Switch, Dimming, RGB, RGBW, Colour temperature control, Value sender, Scene, Blind, Shift register, Multiple operation, Delay mode, Status display
Rocker Button	Switch, Dimming, Scene, Blind, Temperature setpoint adjustment	Switch, Dimming, Scene, Blind, Temperature setpoint adjustment
Function Pages	3 pages, 18 devices	5 pages, 30 devices
Panel Lock	√	√
Thermostat Function	3 in 1 (AC, ventilation, floor heating); max. 3 thermostat	3 in 1 (AC, ventilation, floor heating); max. 3 thermostat
Scene Group	X	√ (8)
Logic Function	√ (8)	√ (8)
Alarm Function	√	√
Language	German, English, French, Spanish, Italian	Global Language

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To make life smart, and smart simple!

GVS SMART CO., LTD.

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