

The evolution of KNX supervision: AVE 10" and 18" touchscreens

These two technological gems allow advanced control of KNX systems and feature a clear and intuitive user interface.

AVE offers a comprehensive range of KNX products, with the 10" and 18" TS-SMART supervisors being the standout models. These two solutions boast an ultra-slim design and advanced technology, offering high-level performance and smooth system management thanks to their **extremely user-friendly interface.**

One technological heart, two formats. The TS-SMART10 and TS-SMART18 touchscreens share the same innovative features, offering the same potential despite their different sizes. Both integrate an **internal video intercom unit and a KNX home automation supervisor** in a single device, combining design, innovation and maximum flexibility. Their main features include:

- **Color touch display**
- **Web server page display** via the server's IP address
- **Direct connection to the KNX bus** via standard terminals
- **Up to 2,000 group objects** that can be configured with ETS
- **Loading of building maps and images** via the AVE 44 CONFIG software
- **Flush-mounted installation** with reduced protrusion
- **Stylish front panel** in aluminum and glass
- **LED bar** with selectable color and intensity

The wide range of configurable parameters enables installers to meet any system **requirement** for controlling all possible applications and functions integrated within buildings and homes, such as lighting, shutters, alarms, ventilation and air conditioning, energy optimization, scenarios, etc.

The TS-SMART family blends seamlessly into the AVE System 44 aesthetic with brushed aluminum finishes in "natural" or "anthracite" colors, which are coordinated with S44 front plates. This enhances the **extensive KNX range**, which also includes:

- **Traditional, touch and toggle switches** are available in all System 44 designs. These switches feature configurable multicolored LEDs that can be used to indicate status, alarms and calls. KNX rocker and toggle switches also feature a multi-action function that allows multiple actions to be triggered simultaneously, as if they were part of the button's native scenario.
- **Room Controller** with a 1.6" OLED display and touch controls. This device is designed to control all room functions and has an integrated temperature and humidity sensor.
- **All the main system modules**, including space-saving power supplies and actuators, are ideal for optimizing performance and automation, including scenarios, alarm management and programmable logic, as well as DIN rail devices for all system requirements.

Touchscreen supervisors enhance AVE's KNX range, offering intelligent building management solutions. These two versatile, high-performance devices are designed to create advanced systems in residential and contract environments, combining technology, design and ease of use.

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