**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.

Rezzato, June 10, 2025