

Hotel Management with AVEbus & Hub: the intelligent evolution of hospitality

The integration between the AVE wired system and the new intelligent HUB transforms hotel management into a fluid, scalable (up to 240 rooms), and centralised experience via AVE Cloud.

The evolution of contemporary hospitality finds a concrete answer in the **AVEbus & Hub** ecosystem, the architecture by AVE that centralises **building automation and access control** in a single interface developed to offer total supervision of the hotel, ensuring personnel a fluid management both locally and remotely via **AVE Cloud**.

The technological core of the AVE proposal is the **new intelligent HUB (code 53WBS-HUB)**, which acts as a web server concentrator for special technological systems, offering:

- **Complete Supervision:** the Hub centralises information and exports the graphical client to a web-app, allowing supervision of the hotel system from any browser.
- **Extended Scalability:** the system is capable of centrally managing up to a maximum of **16 web servers** (each with supervision capacity for up to 15 rooms) for a total of **240 rooms**.
- **Granular Control** over **DALI2** protocols and **VRV/VRF** systems: it allows for the precise optimisation of lighting and air conditioning, while simultaneously reducing energy waste and management costs.
- **The Fast Check-in functionality**, supported by external readers and AVEbus keypads, offers an **advanced access** and immediate entry for the guest.

The **AVEbus & Hub** ecosystem is therefore a flexible solution, combining reliability and ease of use for managers with an **autonomous and cutting-edge guest experience**, managing every single phase, from entry into the hotel to the automatic personalisation of in-room comfort. This system is also enhanced by the excellence of **Made in Italy design**: the front plates, totally customisable and coordinated with the AVE wiring accessories, offer aesthetic solutions designed to meet the various international standards of hospitality.

AVEbus & Hub: excellence in intelligent hotel management.

Rezzato, March 6, 2026