

TELETASK

trendsetter in domotics



Hotel application

At your service

TELETASK solutions offer new management features for hotels. Many hotel services and facilities can be controlled and supported by the domotics system to improve service levels and guest satisfaction.

Guests want fast and reliable services, but they also want privacy. Hotel managers must keep costs under control by improving efficiency and reducing the complexity of services. TELETASK supports these needs in many ways. In addition to the control of lights, HVAC, etc. in the guest rooms, TDS integrates all rooms with the other hotel services into a common control infrastructure. This provides enhanced operational overviews and hence easier and more efficient management.

The TELETASK domotics system is flexible and can be fully customised to your requirements. Below are some ideas for using the system to lower costs while improving services.

Reception

Staff can rapidly send short messages such as "please contact reception", "your taxi has arrived" ...to one room, or simultaneously to many rooms, saving time and efforts. Check-in/out, for the receptionist means just clicking one button on his dedicated system keyboard.

Such functional possibilities are within the standard TELETASK system and

can be integrated with a dedicated check-in/check-out system.

Room service and housekeeping

Service requests from guests can be received directly by the housekeeping staff on a work station PC or even on a smart-phone or iPhone while they are servicing other rooms – thus saving time and energy. The system automatically cancels the service request when fulfilled, providing staff performance information to managers and accurate room status information to reception.

With these applications, facilities and service managers can have a full overview of current guest demands and staff activities to help resource planning and service optimisation. They can also send messages to a room, for example "room service will arrive in 10 minutes".

Safety and security

A range of additional features are possible with TELETASK integrated controls. For example, connecting the (smoke or other-) alarm systems allows relevant lights to be automatically switched on in case of an emergency. Similarly, TELETASK water and CO2 sensors can automatically initiate safety and support actions (e.g. turn off water supply valves if an overflow occurs, activate fans if CO2 gets too high) and at the same time alert facilities managers

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and security staff to the situation. There is also the possibility for the system to automatically raise an alarm if a guest's "do not disturb" signal is left ON for an excessive time. In this case hotel staff can check if the guest is o.k. or needs help. TELETASK electronic access control functions can improve security for guests as well as for hotel offices, store rooms and other sensitive areas.

Energy management

TELETASK domotics offers specific contributions to reducing energy costs. For example, guest room controls can be linked to a key card switch so that all lights and wall sockets are turned OFF and heating/cooling is reduced when a room is vacated. Also blinds, curtains or "smart-glass" can be operated automatically to reduce solar gain or heat loss. Similar features can be applied in the hotel foyer, restaurants, offices, etc.

Guest room touch panel

An AURUS-OLED in every hotel room allows the guest to control its environment easily and intuitively. The following functions are usually connected: Lights (switched or dimmed), electric blinds/curtains, electrically operated windows and vents, heating and air-conditioning (temperature, fan speed), TV or audio system. The AURUS-OLED can also be used as an alarm clock with easy-to-set wake-up times and a wake-up beeper, bedside lights ON ... Since the display uses icons as well as text for the controlled functions, the AURUS-OLED is virtually language independent thus making controls easy for the guests and lowering service calls.

Electrical installation factors

A single TELETASK programmable control unit can manage up to 50 rooms. Up to 10 of these units can be linked via an IP network to create an integrated hotel management system covering up to 500 rooms. This can also be integrated over the local IP network with the hotel BMS, security and other management systems to provide enhanced functionality, interoperability and efficiency. Functional integration using the TELETASK high speed data bus also means that cabling throughout the building is much simpler than for conventional installations – and this can lead to significantly lower installation and maintenance costs.

Fast technical support

The software provided with TELETASK domotics systems is easy to learn and most programming changes, if required, could be performed by hotel staff. The software also includes a full diagnostics module that assists in rapidly tracing the cause and location of any problem in the installation. TELETASK products are known world-wide for high reliability (MTBF > 20 years), however should a component become damaged, the simplicity and modularity of the system usually permits hotel maintenance staff to fit a replacement in seconds. The TELETASK DoIP concept (Domotics over IP), permits remote monitoring, control and diagnostics of an entire installation either by hotel staff in another building (or another country) or by the installer, maintenance contractor or other specialist from their own offices or service vehicles.

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