



## WHY TELETASK?

UNIQUE SELLING POINTS FOR THE END-USER.

TELETASK combines an exclusive design and the latest technologies in the field of full integrated solutions for smart homes.

### 1. GOAL

The TELETASK integrated solutions are used in exclusive state-of-the-art houses, apartments and projects where a high level of technical equipment with built-in intelligence is used which would be hard to manage or would be too expensive without it. TELETASK offers a comfortable, safe and energy friendly environment where it is good to live. The system is at the service of the owners and it makes life simple again.

#### 2. SOLUTIONS

Today's modern houses have a manifold of complex technologies, now made easy to use. One control panel can control different systems (one panel for lights, curtains, temperature control, etc...).

Including a wide range of solutions for audio/video integration.

The TELETASK 'DoIP inside'1 concept is trendsetting and offers default Ethernetinternet connectivity. The included energy management makes every new and renovation project a green building.

Remote control on your smartphones for local and global use.

Multiplatform iSGUI license: If you change to another mobile device, you don't need to buy another license.

#### 3. FACTS

Price effective solutions without surprises.

TELETASK is a manufacturer specialized in integrated solutions since 1984.

Professional distribution and support in more than 40 countries worldwide.

International activities, with one of the largest R&D teams in Home Automation around the globe.

Headquarters, R&D and factory located in Europe (Gent/Belgium).

Subsidiary sales and support offices in India, UAE (GCC) and Russia (CIS).

Worldwide references in houses, apartments, villa's, cottage's, castles, palaces, hotels,







spa's, private- and public buildings, schools, offices, bank offices, conference rooms, showrooms, stores, etc...

Official 3 years warranty (exceptions may apply). Made to last a lifetime. It is the proof of our quality level and the care we take for our customers.

#### 4. UNIQUE DESIGN

Exclusive designed control panels with use of exclusive materials like natural glass, stainless steel and solid aluminium.

Trendy IR remote control units (glossy white – ultra flat).

Our solid safety- glass panels have a ceramic back-printing which is tempered at 800°C together with the glass. Therefore, the background colour of the glass printing can't fade, even after decades in direct sun-light.

Use of the newest available technologies (such as OLED displays, projected capacitive touch, Nano technology electronics, ultra- low power microcontrollers, etc...).

# 5. UNIQUE TECHNICAL FEATURES

Minimum 30-year lifetime expectancy (20 year MTBF).

When wall sockets are powered off, the active wire ('L' phase) is disconnected

from the mains in the distribution board. This results in a drastic lowering of fire risk in projects with a TELETASK system.

All AUTOBUS interface (wall panels etc...) are powered by a very low voltage (12V) which eliminates danger for adults/children/animals.

Due to the intelligence of the TELETASK system and the full integration with all electrical power consumers, there is an optimized energy management which results in lowest total energy consumption.

Energy metering can display full energy consumption and generation information.

TELETASK is a certified IS9001 (quality system) company.

#### 6. FUTURE PROOF

Continuous research and development of new products, unique in design and technology.

TELETASK has research programs often in co-operation with institutes like the universities of Ghent and Leuven (Belgium), IMEC (electronics research centre), iMinds digital research and incubation centre, VITO laboratories, and many others.

All TELETASK projects are provided with the necessary hard- and software to be integrated in future Smart Grid networks. The system is software upgradable to comply with the newest Smart Grid management systems.

TELETASK is the first home automation company that obtained the BEN logo for green buildings (Near Zero Energy houses).

The TELETASK system has direct 100Mbit connection with its central status database. Other systems get their data over their low speed bus to an IP server/interface which results in slow and non-real-time information to GUI applications. TELETASK GUI's have instant status information, even if data comes from remote sites (over IP). This technology guarantees fast response times and is future proof.

Beside of the internal creative process, the TELETASK research team implements market feedback from our markets in 40 countries worldwide. This way the unique and wide product range keeps track with the needs of our customers. Therefore, the product development methodology we use, pays a lot of attention to our existing customers and their feedback from out of the field. It makes new born products better than ever before.

1 DoIP stands for 'Domotics over IP'.

