Smart. Secure. Flexible.
Intelligent building technology from JUNG.
In order to make orientation easier, JUNG has divided its systems into four categories:

**BASIS**

With the combination of different inserts and covers, JUNG LB Management provides a solution for virtually every function for light, shade and temperature control. When retrofitting existing installations, individual components (always insert plus cover) can also be replaced by LB Management and the others can continue to be used. The system is controlled manually using push buttons, automatically with sensors, with timers or with a smartphone.

**COMFORT**

Switch or dim lights, control blinds or heating - from home or on the move. JUNG eNet SMART HOME is the ideal solution for more convenience and security in your apartment, your house or in small offices. Not only in new buildings but also particularly when modernising, the wireless system shows its full potential. As it works without cables, JUNG eNet SMART HOME is particularly flexible: it can be adapted easily if the room usage changes and new components can be added at any time.

**PREMIUM**

Always perfect light, automatically heated rooms and significantly more security: KNX makes it possible. The JUNG Smart Visu Server provides even more convenience and control. Visualise KNX processes on a smartphone or integrate existing building technology and smart home solutions such as Philips Hue or Sonos into the smart technology. With the JUNG Smart Visu Server, controlling all the functions is particularly easy and convenient.

**HIGH END**

Smart all-rounder for building automation control. With numerous possibilities for individualisation and the highest level of security, the JUNG Visu Pro Server is ideal for use in superior private and functional buildings. With the integration of SENECH Home smart power storage into the home automation, you use energy particularly efficiently. For extra security, the communication in the network is encrypted with KNX Secure.

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From the basic system for light and shade management to the wireless JUNG eNet Smart Home and the wired KNX system for private and functional buildings – what unifies all JUNG Smart Home systems is their high level of functionality, ease of operation, flexibility and, last but not least, the special JUNG design.
## Smart Home Overview

### Building Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Basis</th>
<th>Comfort</th>
<th>Premium</th>
<th>High End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lighting</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
</tr>
<tr>
<td>Blinds</td>
<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Security</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Heating</td>
<td>★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
</tr>
<tr>
<td>Scenes</td>
<td>★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
</tr>
<tr>
<td>Energy</td>
<td>★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Weather</td>
<td>★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
</tr>
<tr>
<td>Window and door monitoring</td>
<td>★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
</tr>
</tbody>
</table>

### Additional Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Basis</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Value display</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
</tr>
<tr>
<td>Timer switches</td>
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<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Configuration possibilities</td>
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<td>★★★</td>
<td>★★★</td>
<td>★★★</td>
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<td>User management</td>
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<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Presence simulation</td>
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<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Logic functions</td>
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<td>★★★</td>
<td>★★★</td>
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<tr>
<td>Integration of other systems</td>
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<td>★★★</td>
<td>★★★</td>
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<td>Browser integration</td>
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<td>Multimedia</td>
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<td>Message</td>
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<td>Camera</td>
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<tr>
<td>Charting diagrams</td>
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<td>Free visualization</td>
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<td>Sequences</td>
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<td>★★★</td>
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<tr>
<td>Geofencing</td>
<td>★</td>
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</tr>
</tbody>
</table>

### Legend

- ★★★ Function is available
- ★★★ Function is available with greater scope
- ★★★★ Function is available with complete scope
## Smart Home Overview

### EQUIPMENT
- **SYSTEM**
  - Bluetooth LE
  - Zigbee
- **COMUNICATION STANDARDS**
  - Wireless
  - Wi-Fi
- **COMUNICATION MEDIA**
  - Wireless
  - Wi-Fi
  - Ethernet
  - Wireless
  - Wi-Fi
  - Ethernet
- **SIMPLIFIES INSTALLATION/COMMISSIONING**
  - Commissioning via app
  - KNX commissioning
  - Sensor commissioning
  - 24h commissioning
  - Server commissioning

### BUILDING FUNCTIONS
- **Lighting**
  - Switching
  - Dimming
  - Colour temperature
  - Colour temperature
- **Blinds/shutters/awnings/ventilation/awnings**
  - Wireless
  - Wi-Fi
  - Button
- **Security**
  - Storm/rain/satellite unit
  - Wireless
  - Receiver

### BUILDING FUNCTIONS
- **Heating/ventilation/air conditioning**
  - Radiator thermostat
  - Boiler
- **Scenes**
  - Scenes via wall transmitter
  - Scenes via app
  - Scenes via voice control
  - Up to 34 scenes
- **Energy**
  - Energy measurement
  - Energy measurement
  - Energy measurement
  - Energy measurement
- **Weather**
  - Weather forecast
  - Weather station
  - Weather forecast
  - Weather station

### ADDITIONAL FUNCTIONS
- **Value display**
  - Brightness (lux)
  - Temperature (°C)
  - Power (W)
  - Energy consumption (W)
  - Brightness (lux)
  - Temperature (°C)
  - Humidity (%)
  - Energy consumption (W)
  - Brightness (lux)
  - Temperature (°C)
  - Humidity (%)

### Time switches (incl. Astro function)
- 40 switching times
- 40 switching times
- 40 switching times

### Configuration possibilities
- User
- Password
- User
- Password

### Integration of other systems
- LiFePO4
- Google Assistant
- Amazon Alexa
- Conrad Connect
- Solar
- Philips Hue
- Amazon Alexa
- Google Assistant

### OPERATIONS
- **Smartphone (iOS and Android)**
  - iOS
  - Android
  - iOS
  - Android
  - iOS
  - Android
- **Tablet (iOS and Android)**
  - iOS
  - Android
  - iOS
  - Android
  - iOS
  - Android

### SECURITY
- Full encryption
- Full encryption
- HTTPS
- HTTPS
- HTTPS
- HTTPS
  - KNX Data Secure
  - VDE Smart Home Security certified
  - Free

### REPORTS
- Tree creation
- Remote access
- Remote access
- Remote access
- Remote access
- Remote access

### Charting diagrams
- Diagrams
- Diagrams
- Diagrams
- Diagrams
- Diagrams
- Diagrams

### Smart Home overview

### EQUIPMENT
- **BASIS**
  - LB management
  - KNX Smart Visu Server
  - KNX Visu Pro Server
- **COMFORT**
  - KONIK
  - KNX IP
  - KNX IP
- **PREMIUM**
  - KONIK
  - KNX IP
  - KNX IP
- **HIGH END**
  - KONIK
  - KNX IP
  - KNX IP

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### SECURITY
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  - Radio encryption
  - HTTPS
  - HTTPS
  - HTTPS
  - HTTPS
  - HTTPS
  - HTTPS
  - KNX Data Secure
  - VDE Smart Home Security certified
  - Free
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