

COMPANY PROFILE

Smart Home · Smart Hotel · Smart Building Product manufacturer





100,000× Projects

About Us

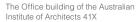
Headquartered in Guangzhou, China, HDL is a manufacturer of comprehensive automation systems and provider of integrated solutions for homes, commercial buildings and hotels.

Its business has been presented over 100 countries and regions. Tens of thousands of projects have adopted HDL products and solutions, such as Dubai International Airport, the office building of the Australian Institute of Architects 41X, Macao Morpheus Hotel, Beijing MOMA multi-dwelling apartment buildings, etc.











Dubai International Airport



Our Automation Systems

buspro buspro KNX.

Currently our product portfolio consists of three comprehensive automation systems, namely, Buspro, Buspro Wireless and KNX. These are distributed systems that can connect with most electrical devices and appliances in a building, LED lamps, for example, and allow users to control them on a wall panel, mobile app or a PC. With the help of sensors and logic settings, task can also run automatically without user interference.

Buspro is a wired system runs HDL's proprietary protocol while Buspro Wireless is a wireless one as you can see from its name. In addition, HDL is also manufacturer member of KNX International and board member of KNX China, hence we also provide KNX system products.



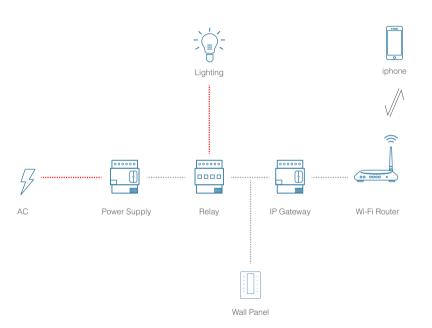


buspro

• A powerful and flexible automaton system

Buspro is able to connect with conventional non-smart devices covering the features of lighting, shading, air-conditioning, heating, background music, security, etc. It allows users to control all the features on one unified interface – an app or a wall panel.

With the help of gateways or software integration, Buspro can also work with third-party smart systems or standalone products such as smart door locks, smart speakers and more. It can be used in various types of buildings like homes, office buildings, urban complexes, large gymnasiums and hotels. Users can decide the functions and scale of the system according to their needs.



Topology of a minimum Buspro solution

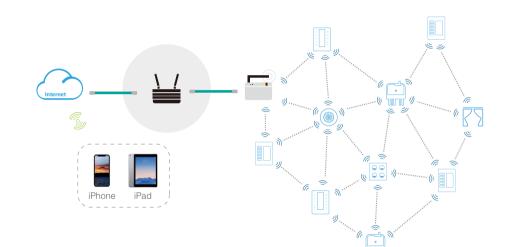


buspro Wireless

• An easy-to-install wireless automation system

Same as HDL Buspro, Buspro Wireless can connect with conventional devices, but no rewiring is required during installation. You can simply install the system by replacing the orginal non-smart switches with HDL smart panels. Therefore, it can be used in new buildings and especially suitable for renovation projects of existing buildings.

Buspro Wireless harnesses the power of mesh topology to connect every device. Every device in the system can both receive and forward signals. Devices have multiple signal input sources, so if one of the signal inputs fails, they can still receive signals from another device. In this way, users don't have to worry about signal problems.







• A worldwide standard for home and building control

KNX is a worldwide standard for home and building control. Solutions based on KNX are widely adopted around the globe. As a manufacturer member of KNX, HDL offers high quality KNX products to the market. Most of our KNX products are used in office buildings, large gymnasiums, urban complexes, hotels right now. But we are trying to apply KNX in more industries such as home automation.



HDL KNX keypad: Granite



Why HDL?



Complete product range

HDL has a comprehensive intelligent product line, including various controllers, sensors, control panels, gateways, system management software and apps. Attributed to the powerful systems, we are able provide the market with integrated solutions for homes, commercial buildings and hotels perfectly meet the requirements from our customers.



Full management of product life span

Our products are developed and produced in-house. So that we can fully monitor and control every step in the production process to ensure timely and quality delivery. Meanwhile, we can also solve any potential after-sales problem efficiently.



True Integration and Compatibility

Not only can HDL systems be integrated with non-smart devices such as lighting, shading and AC devices, they can also work with third-party systems, software platforms and smart products such as KNX, HomeKit, Alexa and smart door locks to create a real and complete automation experience for users.





Reliable Quality

HDL has years of technology accumulation and strict quality management procedures. All our products must go through sufficient technical test and strict quality checks before putting into production. Meanwhile, we pay close attention to issues users might encounter in real projects and consistently improve products during the entire product life span. Reliable products make users feel rest assured!



Longstanding and trustworthy brand

HDL was established over 30 years ago, and we've been in automation industry for more than 10 years. Our products have been applied to tens of thousands of projects and won numerous industry awards presented by professional organization. It is long-tested and trusted by the market, which can give you confidence and peace of mind, most importantly, great products and services.



Better Respond to Customer Requirements

Besides a professional R&D team working on our product development, HDL also has excellent customer service and technical support teams to handle customer requests quickly, offering professional services and helping customers solve their problems within the shortest possible time.



