



Anytime
Anywhere

Ola Controls



“ **Ola Controls**

*follows one simple philosophy:
to devote talent and technology
to creating superior products,
services and solutions that
contribute to improving
environment and brings
your life to a new level*

”

An aerial photograph of a modern cafe or office lounge. The space is characterized by large glass windows and a light-colored tiled floor. Several small, square tables are arranged throughout the area, with people sitting at them. The scene is captured from a high angle, looking down. A semi-transparent blue vertical bar is overlaid on the left side of the image, containing the text.

Smart Business

With a smart solution, you will take your hotel, restaurant or office centre to an unprecedented level of convenience. The lights will brighten up just at the right moment; the temperature will always be comfortable, regardless of the season. For those providing top-notch service, smart operation is the way to go.

Comfort and Control

No more worries over air-conditioning or shutters. Your amenities will respond automatically to the changes of outside temperature, daylight and presence in the rooms. Gain a competitive advantage by providing a seamless customer experience from the very first moment. You can control everything through a mobile app and a straightforward interface.



Energy Efficiency

Did you know that comfort for your clients can go hand in hand with energy savings? Customised settings will activate air-conditioning, heating or lighting only when needed. This way, making your facility a smart one guarantees a quick return on the initial investment. Be among the first to set the smart trend.

Want to Make the Perfect
First Impression?

Create a Personalised
Experience for your Guests.







Easy

It doesn't matter whether you are building a new facility or running a well-established property. Olacontrols can be connected to the existing infrastructure without interfering with your interior design.

Connected

You can operate the whole system centrally, using an intuitive application for your mobile phone or tablet. Android and iOS versions are available, with upgrades provided regularly.

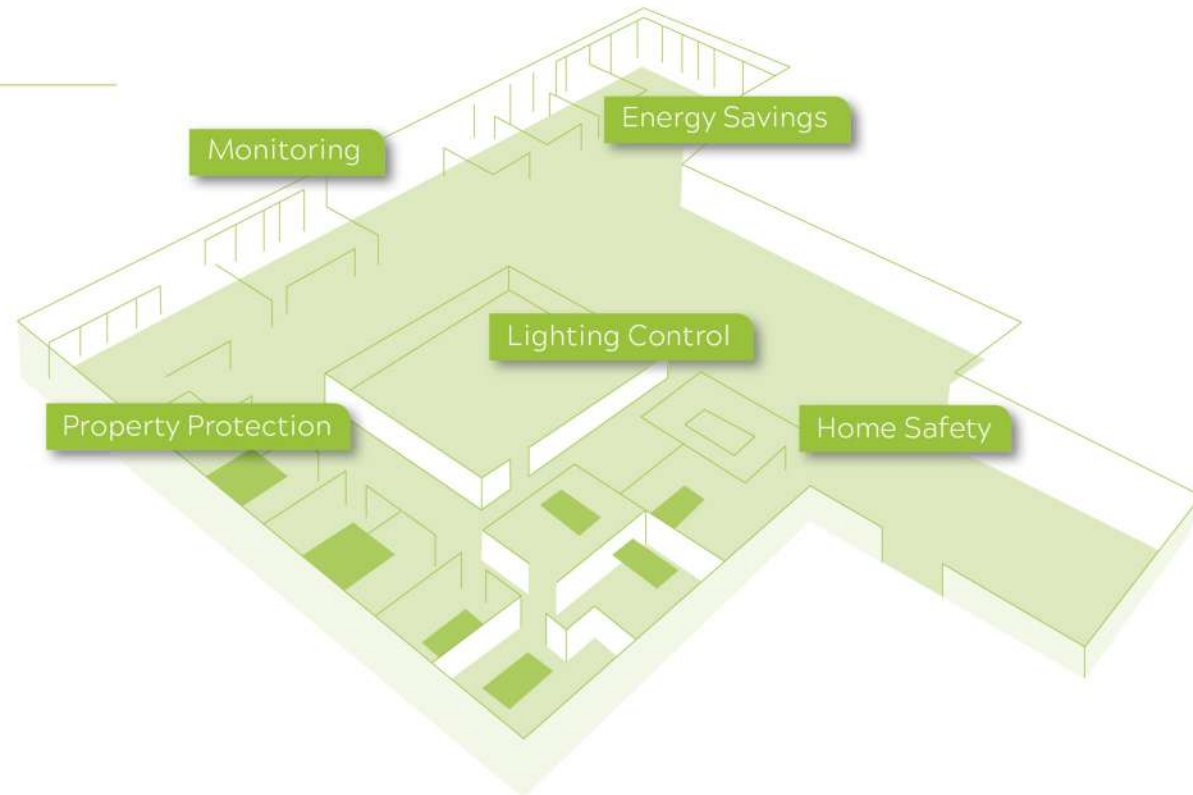


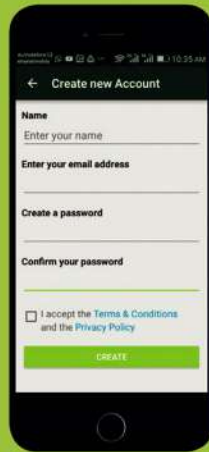
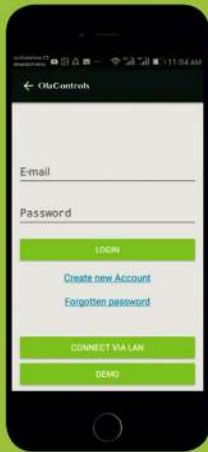
Control

No worries when you are away.
You have control over all your amenities.
When something is not right, you will
receive a notification immediately to your
phone or tablet.

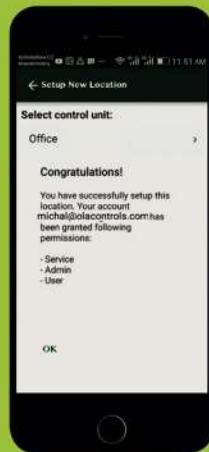
Comfort and Control at a Single Touch

This intuitive app enables you to configure various scenarios for different rooms, activate occupancy sensing and receive push notifications. You can programme device activation based on time, temperature, motion and presence parameters.





Olacontrols Mobile App



The installation and setup is easy

1 Download and install the Olacontrols App from the App Store (for iOS) or from the Google Play Store (for Android Devices).

2 Open the app, enter your email address and password. Your account will be created and referred to as a “global account”. All your future installations will be linked to this global account.

3 Log into the Olacontrols App with your global account. Once logged in, you can add a new location. When a connected RCU IP address appears, enter the location name (e.g. home) and enter the Access Token shipped along with the RCU. Now you can complete the setup.

4 Now your app is ready for advanced settings. You can programme the lighting, air-conditioning, heating, blinds/shutters opening and other functions.

Ola Wired

Ola Wired is best suited for those who are building a new business facility. It is an investment worth considering: you will save on energy consumption and personnel costs, plus you can control all devices centrally, with minimum effort.

Advantages of Ola Wired

- Whether it's a busy workday or time for a celebration, lighting creates the right conditions. You can pre-programme your lighting system to establish the most suitable ambiance.
- Optimal temperature is essential for everyone's well-being (and efficiency). Ola controls monitors and maintains the temperature at the most comfortable level.
- No more worries over shutters - their opening and closing can be integrated into different lighting settings.
- Your clients and staff alike will appreciate constant air quality. Air-conditioning and windows are regulated automatically through CO² and humidity sensors.
- The system monitors any movement inside your facility; the alarms protect your property.





Ola Wired Installation in 3 steps

1
The RCU, power supply and extension modules are installed in the DIN rail cabinet. After installing the Control Units, the system is connected to the Internet router in order to enable online operation and pre-programming of the desired settings.

2
The last step involves downloading and installing the Olacontrols mobile application. Just create an account, add your location and enter an RCU Access Token to complete the setup.

3
You are now ready to configure settings to meet your needs.



RCU-01

The Room Control Unit is the core of Olacontrols, embedded with 3 universal Bus Terminals to support control, heating/cooling and alarm functions. The RCU support TCP/IP is easily programmed through the mobile app.



DOExp-A12

The Digital Output Expansion Module supports 12 Digital Outputs of 16a each, and is connected to the Bus Terminal to control lighting circuits, blinds and the Electric Valve.



UIExp-A24

The Universal Interface Expansion Module supports 24 interfaces, to collect data from lights, blinds and sensors. The UI Expansion Modules can be connected to the Bus Terminal and configured for temperature sensors, push buttons and analog 0-10v inputs.



AOExp-A4

The Analogue Output Module is connected to the Bus Terminal and 4 Analog Outputs, supporting 0-10 Volts Light Dimming via a Universal Dimmer connected to the expansion module.



IOExp-A2

IOExp-A2 easily fits into an electrical junction box, and is used to control lights, blinds and push buttons (wall mounted electrical switches) on a daisy-chain electrical installation.

Optical Smoke Sensor

The Optical Smoke Sensor covers an area up to 70 square meters through optical chamber detection and sensitivity. A 12VDC low voltage power operation is connected to a digital input for contact configuration.

Omni-Directional Infrared Sensor

The Omni-Directional Infrared Sensor, a 24 VDC low voltage power operation that connects to digital input and monitors motion.

Olacontrols Thermostats

The Olacontrols Thermostats are Modbus enabled for indoor temperature control. They can be used to control different heating/cooling systems such as: heating cable, heating film, water/electrical valve, boiler, fan coil, solar energy controller, heat pump, air ventilation system, etc.

Touch Switch

The elegantly design glass panel Touch Switch with touch buttons, custom design 1-5 Gang Supports Master On/Off and four different functions. Working Voltage 50-260V AC and easy standard 86*86mm for installation.

Wall Tablet for Home Control

The Wall Tablet for Home Control Interface features a 7-inch Multipoint Capacitive Touch LCD flush mounted to easily fit in the standard 86*86mm junction box.





Ready to Set the Smart Trend in Business?

You can try Olacontrols system for free.

Just request a Demo Account
and you will receive all the necessary
information.

Send us an email with your name,
address and telephone number
to support@olacontrols.com.

