

RCU CONTROLLER



ENGINEERED. MULTIFUNCTIONAL. CONVENIENT.

In managing big projects whether commercial or residential design and management matter a lot both because we enjoy building properties that best resembles our character and because managing big projects requires so much effort. With the availability of so many advanced facilities and electrical devices, designing projects such as malls, restaurants, hotels, and other large commercial undertakings is much more convenient than it used to be. However, issues of economics, quality, durability, and warranty must still be considered carefully. These are all elements that TIS manufacturers pay attention to when designing new digital solutions. Our Room Control Unit (RCU) Module is an example of one such smart product with a variety of features to fulfill many requirements.



RCU Modules are available in different models, including RCU-20R-20Z-IP, RCU-24R-20Z and RCU8in-8out.

The RCU-20R-20Z-IP has 20 channel inputs and outputs; thus, it is capable of controlling almost everything in an automation project. This device is compatible with all the sensors, lights, FCU, curtains, shutters, and motors available on the market. This unit can control a large area, performing all functions while also monitoring and decreasing energy consumption.

The RCU-20R-20Z-IP is the best and the most budget-efficient solution for hotels. It can upgrade your hotel; connect normal wall switches to this solution and make them smart.





This solution is also equipped with an IP port, enabling different parts of a building to be linked and controlled via one single platform. For example, in a hotel, all the guest rooms can be connected and managed using just our software. This capability considerably improves guest room management.

Also, it can be linked to the Internet and is capable of performing programmed actions according to a set schedule. For instance, in mass apartment projects, each and every flat can be optimized separately. This feature helps save a lot of energy.

The other two models (i.e., RCU-24R-20Z and RCU8in-8out) have different capacities regarding input and output channels (24 channel output/20 channel inputs and 8 channel output/input with one 0-10V output channel, respectively) and should be chosen based on the scale and necessities of a project.





All RCU Modules can be customized to best fit your project. For example, dimmers can be added to them so that ceiling fan and light dimming control is enabled in apartments. Additionally, 2 side buttons are placed on these modules to enable emergency control.

RCUs let you know how much energy is consumed per day, month, and year. They provide you with a concise consumption report to assist you in developing and implementing effective energy management policies.

This smart solution with great and durable functionality helps optimize your project. Designing and managing becomes relatively easy, and your hotel, restaurant, mall, etc. becomes just what you want: smart, organized, and functional.

