

AUROCO-2800-LDIM LOW VOLTAGE DIMMING MODULE

GENERAL

GUEST CONTROL SYSTEMS LIMITED AUROCO-2800-LDIM LOW VOLTAGE DIMMING MODULE is a modular add-on which allows to accommodate hotel room of different configurations from small to large rooms. The dimming module is standard rail mounting type enabling fast and easy installation. The dimming module contains two 16A relays and eight PWM dimming control circuits. The overall system support TCP/IP protocol for remote management via centralized administrative dashboard. It can also be controlled by mobile/tablet, providing guest with comfort and exceptional experience while improving the productivity and efficiency of the hotel operation.

TYPE

- PWM Dimming Module

MODEL

- GCS-AU-MO-2800-LDIM

PRODUCT IMAGE



SPECIFICATIONS

- The dimming module contains two 16A relays and eight PWM dimming control circuits. The relay circuit can be flexibly configured for light / curtain / air-conditioning control.
- The internal RS485 protocol is connected to the gateway module, which can flexibly increase or decrease the module according to the specific needs of the project.
- The relay adopts a 16A anti-surge relay, with a service life of more than 100,000 times.
- 8 PWM weak current dimming circuits, each circuit can support 5A DC dimming.
- PWM dimming can directly drive LED lamps without intermediate dimmer. The driving power is physically isolated from the module and the modulation frequency is 1KHZ.
- The main chip uses an ARM-based processor with low heat generation, long service life, and fast processing.
- Lamp requirements: constant voltage LED lamps, 12V-32V high-power DC switching power supply directly power supply, without adapter.
- The module is made of fire-resistant polycarbonate material.
- Color:blue.
- The number of PWM dimming modules can be flexibly selected according to the needs of the project.
- Single module size: 135mm x 92mm x 56mm