



8-channel Power Controller

TS-9101R



Description:

The 8-channel guide rail power controller support built-in 8 16 A relays. Used with programmable central controller, it can also fully support third-party equipment control to control lights, electric projection screens, electric curtains and other equipment.

Feature:

- * Adopt rail-type installation design, and come with 9 physical buttons to set the working mode of the device to meet the needs of different customers.
- * With 8 independent power switch control, single current supports 16A.
- * The built-in digital tube screen can display the device settings and operating status.
- * Support manual control, and manually control the switch of the relay in an emergency.
- * With a reset button, support factory reset function.
- * Support address recognition. When multiple devices are configured in the same application scenario, they can be individually controlled by identifying addresses.
- * Support three power-up modes. When the module is powered on, it can be set to open all output circuits, close all output circuits, or keep the working state of the last power off.
- * With fire 24V voltage forcibly start and override function. When there is fire 24V voltage input, all circuits of the module can be set to open or closed.
- * Support delay setting function. Set the opening or closing interval between each loop when fully open or fully closed, minimum 0.1 seconds, and maximum 2 seconds.

Specifications:

Panel button	9
Display screen	Digital tube display
Load current	Single current 16 A
Load capacity	Maximum single channel load is 3520W, and the maximum load of the whole machine is 8000W
Communication method	RS485 communication bus, standard Modbus-RTU communication protocol
interface	RS-485*2, fire DC 24V signal input*1, fire signal feedback*1, DC 12V output*1, relay output*8
Power supply	AC 220V 50Hz
Power consumption	10W (without considering 12V power supply)
Maximum power consumption	384W (considering 12V power supply)
Weight	0.525kg
Dimension	161.5×95×65 mm (L×D×H)
Working temperature	-10~65°C