



PLCS-WL-ROR-800M Wireless Relay module

This wireless receiver with relay output offers dual power relays capable of mains power switching. Each relay can be configured as high, low or window alarms and can be associated with a group of up to eight transmitters.

Relays can be latched and a digital input or external command can be used to reset them. An alarm/error signal relay is operated if communication is lost or other selectable errors occur and this alarm resets once the source of the alarm or error is removed.

The licence free 2.4GHz direct sequence spread spectrum (DSSS) radio technology offers high integrity, error free communications which can co-exist with other wireless technologies such as Wi-Fi, Bluetooth® and Zigbee®. FCC, ETSI and IC approvals.

The relay module is housed in an IP67 sealed ABS case with an Internal antenna that offers up to 800 m (2,600 ft) range in an open field situation.

External DC Supply	9 to 32 Vdc
Operational Current All Relays Active	155 mA
Power Relays	240V 5A
Alarm Relay	24Vdc 1A to 120 Vac 1A

IP rating	IP67
Operating temperature range	-20 to 55 °C
Storage temperature excluding batteries	-40 to 85 °C
Humidity	0 to 95 %RH