

AC MULTI-BASE POWER ADAPTOR WITH REMOTE CONTROLLER

Thank you for purchasing one of LOGISYS remote control device series. To make your daily life easier, we have created one of the most innovative home automation devices in the industry. Its “plug and ready to use” allowing you to remotely control almost any AC powered home appliance.

SPECIFICATION:

Model Number: RM202 (2 base units)
Model Number: RM204 (4 base units)
Remote Response Range: 0~100ft
Remote Battery: 12V, 23Amp, Alkaline NOVACELL
Operating Voltage: 110Vac ~ 120Vac (50~60Hz)
Maximum Power output: 750 watts
Bandwidth: 433.92 MHz

For indoor Use Only

CAUTION! Overloading will destroy base unit & possible cause fire hazard!

DIRECTIONS:

Base Unit:

- 1- Plug Base Unit into any available AC outlet then plug your desired device into the base. Press the ON/OFF button couple times on the base to see if power is working properly and “red” LED light is responsive.
- 2- Follow the above procedure with the rest of your base unit. Depending on which model you’ve purchased, it should come with either 2 or 4 base set.

Remote controller:

- 1- There are 4 “ON” and 4 “OFF” buttons; labeled “1” thru “4” on front of remote, they are use to turn power on and off for up to 4 different base units.
- 2- The slider switch located on the bottom part of the remote; labeled with roman number “I” to “IV”, with 4 positions, are use to distinguish 4 different remote control channels; another word, if you are using 4 identical remotes, the 1st remote should set at channel “I”, 2nd at “II”, 3rd at “III” and 4th at “IV”. By using 4 remotes, with total of 16 channels; you can control up to a maximum of 16 base units.
- 3- On the back of the remote, above battery compartment mounted a rotary switch (remote interference channel); it is use to set your remote to different frequencies range in case interference occurred from other remotes, there are total of 16 channels labeled from “A” through “P”. Default is set at “A” position.

Setting up Remote with Base unit:

Important: Leave base unit output socket empty when perform the following setup.

1. Set “remote sensing channel” slider switch at “I” position. (Default)
2. Set “remote interference channel” rotary switch at “A” position. (Default)
3. With base unit plug in, while press and hold down “ON/OFF” button on base unit, using remote control, press “ON” button next to letter “1”, you should hear a relay kick-in sound from the base unit; that is to confirm the register of both remote and base unit; now release your finger from base unit ON/OFF button. Test setting to ensure it is working properly. Repeat above procedures with rest of base units in corresponding with remote control “ON” button labeled “2”, “3” and “4”.

Troubleshooting Q&A:

Q: Base unit is not response to remote control command at all.

A: Check following:

1. Make sure there is power supplied through base unit, confirm this by manually turn on the power from the base to see if red LED lights up. If necessary, try another AC outlet.
2. Is remote control within operating range (0~100ft)? Also check battery.
3. Confirm “remote sensing channel” position (slider switch); default is set at “I”.
4. Confirm “remote interference code” position (rotary switch); default is set at “A”.

Q: Base unit response intermittently; even remote is within operating range.

A: Check following:

- 1- Any object directly blocking base unit will result in dropping signals and therefore weakening transmitting range. Keep other object at least 1 foot away from base unit.
- 2- Appliance and electronic devices, such as microwave, wireless devices, motorize appliances can sometimes obstructing signals, try relocate base unit with various AC outlets until a good signal is established. (Note: Interrupting base power will not erase your last setting.)

Q: I have more than 1 remote, or someone else in my house or neighbor also having the same remote, and it is interference with my base units.

A: In case of 2 or more remotes are operating within the same frequency range, interference will occur, to resolve this, set your remote to a different frequency range by turning remote interference channel rotary switch to another position. See **Remote Controller**, paragraph 3 section for more detail.

Remember to reprogram your remote with base unit after new setting.

Final note:

Always replace with an equivalent type of battery. There are no serviceable parts in either unit, to avoid electrocuted, DO NOT open unit. Exercise good workmanship; turn off power before attempt to remove any live circuit plug or cable. It is not recommended to use this product with power tools, motorized machinery or any outdoor appliances. Please submit your suggestion or comment to info@logisyscomputer.com.